

# Cleric Spell List

## Zero Level Spells Slots

- Create Water [C]
- Cure Minor Wounds [C]
- Detect Magic [D]
- Detect Poison [D]
- Disrupt Undead [N]
- Exterminate\* [N]
- Flavor\* [C]
- Guidance [D]
- Guess-timate\* [D]
- Inflict Minor Wounds [N]
- Know Direction [D]
- Light [V]
- Mending [T]
- Purify Food and Drink [T]
- Read Magic [D]
- Resistance [A]
- Spark\* [V]
- Umbrella\* [A]
- Virtue [T]
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\*New zero-level spells

### Calculating the DC

10 + spell level + wisdom modifier.  
Spell Focus in the school grants +1.  
Greater Spell Focus grants +2.  
Gnomes receive +1 for illusions.

### Spell Focus Feats

- Abjuration
- Conjunction
- Divination
- Enchantment
- Evocation
- Illusion
- Necromancy
- Transmutation

### Overcoming Spell Resistance

Roll a caster level check  
(d20 + caster level)

- Spell Penetration feat grants +2.
- Greater Spell Penetration grants +4.

## Fourth Level Spells Slots

- Air Walk [T]
- Control Water [T]
- Cure Critical Wounds [C]
- Death Ward [N]
- Dimensional Anchor [A]
- Discern Lies [D]
- Dismissal [A]
- Divination [D]
- Divine Power [V]
- Freedom of Movement [A]
- Giant Vermin [T]
- Imbue with Spell Ability [V]
- Inflict Critical Wounds [N]
- Magic Weapon, Greater [T]
- Neutralize Poison [C]
- Planar Ally, Lesser [C, Any]
- Poison [N]
- Repel Vermin [A]
- Restoration [C]
- Sending [V]
- Spell Immunity [A]
- Summon Monster IV [C, Any]
- Tongues [D]
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### Domain Spells

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### Schools of Magic

- [A] Abjuration
- [C] Conjunction
- [D] Divination
- [E] Enchantment
- [I] Illusion
- [N] Necromancy
- [T] Transmutation
- [V] Evocation

### Aligned Spells

- [Ch] Chaotic
- [Ev] Evil
- [Gd] Good
- [Lf] Lawful
- [Any] Aligned when cast

### Other Magical Feats

- Augment Summoning
- Combat Casting
- Eschew Materials
- Improved Counterspell
- Weapon Focus: Ray

## First Level Spells Slots

- Bane [E]
- Bless [E]
- Bless Water [T, Gd]
- Cause Fear [N]
- Command [E]
- Comprehend Languages [D]
- Cure Light Wounds [C]
- Curse Water [N, Ev]
- Deathwatch [N, Ev]
- Detect Chaos [D]
- Detect Evil [D]
- Detect Good [D]
- Detect Law [D]
- Detect Undead [D]
- Divine Favor [E]
- Doom [N]
- Endure Elements [A]
- Entropic Shield [A]
- Hide from Undead [A]
- Inflict Light Wounds [N]
- Magic Stone [T]
- Magic Weapon [T]
- Obscuring Mist [C]
- Protection from Chaos [A, Lf]
- Protection from Evil [A, Gd]
- Protection from Good [A, Ev]
- Protection from Law [A, Ch]
- Remove Fear [V]
- Sanctuary [A]
- Shield of Faith [A]
- Summon Monster I [C, Any]
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### Domain Spells

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## Fifth Level Spells Slots

- Atonement [A]
- Break Enchantment [A]
- Command, Greater [E]
- Commune [D]
- Cure Light Wounds, Mass [C]
- Dispel Chaos [A, Lf]
- Dispel Evil [A, Gd]
- Dispel Good [A, Ev]
- Dispel Law [A, Ch]
- Disrupting Weapon [T]
- Flame Strike [V]
- Hallow [V, Gd]
- Inflict Light Wounds, Mass [N]
- Insect Plague [C]
- Mark of Justice [N]
- Plane Shift [C]
- Raise Dead [C]
- Righteous Might [T]
- Scrying [D]
- Slay Living [N]
- Spell Resistance [A]
- Summon Monster V [C, Any]
- Symbol of Pain [N, Ev]
- Symbol of Sleep [E]
- True Seeing [D]
- Unhallow [V, Ev]
- Wall of Stone [C]
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### Domain Spells

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## Second Level Spells Slots

- Aid [E]
- Align Weapon [T, Any]
- Augury [D]
- Bear's Endurance [T]
- Bull's Strength [T]
- Calm Emotions [E]
- Consecrate [V, Gd]
- Cure Moderate Wounds [C]
- Darkness [V]
- Death Knell [N, Ev]
- Delay Poison [C]
- Desecrate [V, Ev]
- Eagle's Splendor [T]
- Enthrall [E]
- Find Traps [D]
- Gentle Repose [N]
- Hold Person [E]
- Inflict Moderate Wounds [N]
- Make Whole [T]
- Owl's Wisdom [T]
- Remove Paralysis [C]
- Resist Energy [A]
- Restoration, Lesser [C]
- Shatter [V]
- Shield Other [A]
- Silence [I]
- Sound Burst [V]
- Spiritual Weapon [V]
- Status [D]
- Summon Monster II [C, Any]
- Undetectable Alignment [A]
- Zone of Truth [E]
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### Domain Spells

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## Third Level Spells Slots

- Animate Dead [N, Ev]
- Bestow Curse [N]
- Blindness/Deafness [N]
- Contagion [N, Ev]
- Continual Flame [V]
- Create Food and Water [C]
- Cure Serious Wounds [C]
- Daylight [V]
- Deeper Darkness [V]
- Dispel Magic [A]
- Glyph of Warding [A]
- Helping Hand [V]
- Inflict Serious Wounds [N]
- Invisibility Purge [V]
- Locate Object [D]
- Magic Circle against Chaos [A, Lf]
- Magic Circle against Evil [A, Gd]
- Magic Circle against Good [A, Ev]
- Magic Circle against Law [A, Ch]
- Magic Vestment [T]
- Meld into Stone [T]
- Obscure Object [A]
- Prayer [E]
- Protection From Energy [A]
- Remove Blindness/Deafness [C]
- Remove Curse [A]
- Remove Disease [C]
- Searing Light [V]
- Speak with Dead [N]
- Stone Shape [T]
- Summon Monster III [C, Any]
- Water Breathing [T]
- Water Walk [T]
- Wind Wall [V]
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### Domain Spells

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Clerics may not cast a spell opposed to their alignment or their deity's alignment.

| Cleric Spells per Day   | Bonus Spells |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Caster Level</th> <th colspan="9">Spell Level</th> </tr> <tr> <th>0</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th> </tr> </thead> <tbody> <tr><td>1</td><td>3</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>4</td><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>4</td><td>2</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>5</td><td>3</td><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>5</td><td>3</td><td>2</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>5</td><td>3</td><td>3</td><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>6</td><td>4</td><td>3</td><td>2</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>6</td><td>4</td><td>3</td><td>3</td><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>6</td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>6</td><td>4</td><td>4</td><td>3</td><td>3</td><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>6</td><td>5</td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>6</td><td>5</td><td>4</td><td>4</td><td>3</td><td>3</td><td>2</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>6</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>-</td><td>-</td></tr> <tr><td>14</td><td>6</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>3</td><td>2</td><td>-</td><td>-</td></tr> <tr><td>15</td><td>6</td><td>5</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>-</td></tr> <tr><td>16</td><td>6</td><td>5</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>3</td><td>2</td><td>-</td></tr> <tr><td>17</td><td>6</td><td>5</td><td>5</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>18</td><td>6</td><td>5</td><td>5</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>3</td><td>2</td></tr> <tr><td>19</td><td>6</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>4</td><td>4</td><td>3</td><td>3</td></tr> <tr><td>20</td><td>6</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>4</td><td>4</td><td>4</td><td>4</td></tr> </tbody> </table> <p>Totals do not include bonus spells for high wisdom.</p> | Caster Level | Spell Level |   |   |   |   |   |   |   |   | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 3 | 1 | - | - | - | - | - | - | - | - | 2 | 4 | 2 | - | - | - | - | - | - | - | - | 3 | 4 | 2 | 1 | - | - | - | - | - | - | - | 4 | 5 | 3 | 2 | - | - | - | - | - | - | - | 5 | 5 | 3 | 2 | 1 | - | - | - | - | - | - | 6 | 5 | 3 | 3 | 2 | - | - | - | - | - | - | 7 | 6 | 4 | 3 | 2 | 1 | - | - | - | - | - | 8 | 6 | 4 | 3 | 3 | 2 | - | - | - | - | - | 9 | 6 | 4 | 4 | 3 | 2 | 1 | - | - | - | - | 10 | 6 | 4 | 4 | 3 | 3 | 2 | - | - | - | - | 11 | 6 | 5 | 4 | 4 | 3 | 2 | 1 | - | - | - | 12 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | - | - | - | 13 | 6 | 5 | 5 | 4 | 4 | 3 | 2 | 1 | - | - | 14 | 6 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | - | - | 15 | 6 | 5 | 5 | 5 | 4 | 4 | 3 | 2 | 1 | - | 16 | 6 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | - | 17 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 2 | 1 | 18 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 19 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 20 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | <p>Bonus spells per day granted for high wisdom</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Caster's Wisdom</th> <th colspan="9">Spell Level</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th> </tr> </thead> <tbody> <tr><td>10-11</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12-13</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>14-15</td><td>1</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>16-17</td><td>1</td><td>1</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>18-19</td><td>1</td><td>1</td><td>1</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>20-21</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>22-23</td><td>2</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>24-25</td><td>2</td><td>2</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>-</td><td>-</td></tr> <tr><td>26-27</td><td>2</td><td>2</td><td>2</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>-</td></tr> <tr><td>28-29</td><td>3</td><td>2</td><td>2</td><td>2</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>30-31</td><td>3</td><td>3</td><td>2</td><td>2</td><td>2</td><td>2</td><td>1</td><td>1</td><td>1</td></tr> </tbody> </table> <p>etc.</p> <h3>Domain Spells</h3> <p>In addition to the cleric's daily allotment of spells, a cleric may prepare one of two available domain spells for each level above level zero in which the cleric can cast spells.</p> | Caster's Wisdom | Spell Level |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10-11 | - | - | - | - | - | - | - | - | - | 12-13 | 1 | - | - | - | - | - | - | - | - | 14-15 | 1 | 1 | - | - | - | - | - | - | - | 16-17 | 1 | 1 | 1 | - | - | - | - | - | - | 18-19 | 1 | 1 | 1 | 1 | - | - | - | - | - | 20-21 | 2 | 1 | 1 | 1 | 1 | - | - | - | - | 22-23 | 2 | 2 | 1 | 1 | 1 | 1 | - | - | - | 24-25 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | - | - | 26-27 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | - | 28-29 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 30-31 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| Caster Level  |              | Spell Level |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
|   | 0            | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 1   | 3            | 1           | - | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 2   | 4            | 2           | - | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 3   | 4            | 2           | 1 | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 4   | 5            | 3           | 2 | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 5   | 5            | 3           | 2 | 1 | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 6   | 5            | 3           | 3 | 2 | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 7   | 6            | 4           | 3 | 2 | 1 | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 8   | 6            | 4           | 3 | 3 | 2 | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 9   | 6            | 4           | 4 | 3 | 2 | 1 | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 10  | 6            | 4           | 4 | 3 | 3 | 2 | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 11  | 6            | 5           | 4 | 4 | 3 | 2 | 1 | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 12  | 6            | 5           | 4 | 4 | 3 | 3 | 2 | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 13  | 6            | 5           | 5 | 4 | 4 | 3 | 2 | 1 | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 14  | 6            | 5           | 5 | 4 | 4 | 3 | 3 | 2 | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 15  | 6            | 5           | 5 | 5 | 4 | 4 | 3 | 2 | 1 | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 16  | 6            | 5           | 5 | 5 | 4 | 4 | 3 | 3 | 2 | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 17  | 6            | 5           | 5 | 5 | 5 | 4 | 4 | 3 | 2 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 18  | 6            | 5           | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 19  | 6            | 5           | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 20  | 6            | 5           | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| Caster's Wisdom   | Spell Level  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
|   | 1            | 2           | 3 | 4 | 5 | 6 | 7 | 8 | 9 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 10-11   | -            | -           | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 12-13   | 1            | -           | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 14-15   | 1            | 1           | - | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 16-17   | 1            | 1           | 1 | - | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 18-19   | 1            | 1           | 1 | 1 | - | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 20-21   | 2            | 1           | 1 | 1 | 1 | - | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 22-23   | 2            | 2           | 1 | 1 | 1 | 1 | - | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 24-25   | 2            | 2           | 2 | 1 | 1 | 1 | 1 | - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 26-27   | 2            | 2           | 2 | 2 | 1 | 1 | 1 | 1 | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 28-29   | 3            | 2           | 2 | 2 | 2 | 1 | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| 30-31   | 3            | 3           | 2 | 2 | 2 | 2 | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |
| <h3>Spontaneous Spellcasting</h3> <p>Good clerics may trade any prepared spell (excluding domain spells) for a <i>Cure Wounds</i> spell of the same or lower level.</p> <p>Evil clerics may trade any prepared spell (excluding domain spells) for an <i>Inflict Wounds</i> spell of the same or lower level.</p>   |              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |  |                 |             |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |

### Metamagic Feats (Level Cost)

- Empower Spell (2)
- Enlarge Spell (1)
- Extend Spell (1)
- Heighten Spell (var.)
- Maximize Spell (3)
- Persistent Spell (6)
- Quicken Spell (4)
- Reach Spell (2)
- Repeat Spell (3)
- Sacred Spell (2)
- Silent Spell (1)
- Still Spell (1)
- Subdual Substitution (0)
- Widen Spell (3)

# Cleric Spell List

## Sixth Level Spells Slots

- Animate Objects [T]
- Antilife Shell [A]
- Banishment [A]
- Bear's Endurance, Mass [T]
- Blade Barrier [V]
- Bull's Strength, Mass [T]
- Create Undead [N, Ev]
- Cure Moderate Wounds, Mass [C]
- Dispel Magic, Greater [A]
- Eagle's Splendor, Mass [T]
- Find the Path [D]
- Forbiddance [A]
- Geas/Quest [E]
- Glyph of Warding, Greater [A]
- Harm [N]
- Heal [C]
- Heroes' Feast [C]
- Inflict Moderate Wounds, Mass [N]
- Owl's Wisdom, Mass [T]
- Planar Ally [C, Any]
- Summon Monster VI [C, Any]
- Symbol of Fear [N]
- Symbol of Persuasion [E]
- Undeath to Death [N]
- Wind Walk [T]
- Word of Recall [C]

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## Domain Spells

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## Seventh Level Spells Slots

- Blasphemy [V, Ev]
- Control Weather [T]
- Cure Serious Wounds, Mass [C]
- Destruction [N]
- Dictum [V, Lf]
- Ethereal Jaunt [T]
- Holy Word [V, Gd]
- Inflict Serious Wounds, Mass [N]
- Refuge [C]
- Regenerate [C]
- Repulsion [A]
- Restoration, Greater [C]
- Resurrection [C]
- Scrying, Greater [D]
- Summon Monster VII [C, Any]
- Symbol of Stunning [E]
- Symbol of Weakness [N]
- Word of Chaos [V, Ch]

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## Domain Spells

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- In addition to the cleric's daily allotment of spells, a cleric may prepare one of two available domain spells for each level above level zero in which the cleric can cast spells.
- Good [Evil] clerics may trade any prepared spell (excluding domain spells) for a *Cure [Inflict] Wounds* spell of the same or lower level.
- Clerics may not cast a spell opposed to their alignment or their deity's alignment.

## Domain Powers

- Acid\*: +2 bonus to reflex saves and armor class against acid-based attacks.
- Air: Turn/Destroy earth creatures. Rebuke/Command air creatures.
- Animal: Speak with Animals (1/day) as spell-like ability. Add Knowledge (nature) as a class skill.
- Artifice<sup>D</sup>: Conjunction (creation) spells cast are at +1 caster level. +4 bonus on Craft checks.
- Chaos: Chaotic spells cast are at +1 caster level.
- Charm<sup>D</sup>: Charisma Boost (1/day): Gives caster an enhancement bonus of +4 to charisma for one minute.
- Cold\*: Turn/Destroy fire creatures. Add Survival as a class skill.
- Color\*: Add Appraise, Knowledge (nobility/royalty), and Spot as class skills.
- Command\*: +1 DC when casting charms and compulsions. Add Intimidate as a class skill.
- Community<sup>D</sup>: +2 competence bonus to Diplomacy checks. Calm Emotions (1/day) as spell-like ability.
- Creation<sup>D</sup>: Conjunction (creation) spells cast are at +2 caster level.
- Darkness<sup>D</sup>: Blind Fight feat.
- Death: Death Touch (1/day): Melee touch attack slays one creature up to d6/level hit points.
- Destruction: Smite Attack (1/day): +4 to hit, +1/level damage.
- Earth: Turn/Destroy air creatures. Rebuke/Command earth creatures.
- Evil: Evil spells cast are at +1 caster level.
- Fire: Turn/Destroy water creatures. Rebuke/Command fire creatures.
- Force\*: Sense invisible force fields (as an elf senses secret doors). T's Floating Disk (1/day) as spell-like ability.
- Glory<sup>D</sup>: +2 bonus to the d20 roll for the turning check. +d6 to the turning damage roll.
- Good: Good spells cast are at +1 caster level.
- Healing: Healing spells cast are at +1 caster level.
- Intuition\*: Add Listen and Spot as class skills.
- Knowledge: Divination spells cast are at +1 caster level. Add every Knowledge skill as a class skill.
- Law: Lawful spells cast are at +1 caster level.
- Lightning\*: +2 bonus to reflex saves against electricity-based attacks. Conductivity spell-touched feat.
- Liberation<sup>D</sup>: +2 bonus to will saves against enchantment spells and effects.
- Luck: Good Fortune (1/day): Allows one reroll before the result of the roll is announced.
- Madness<sup>D</sup>: Insanity score (half class level) modifies wisdom-based variables.
- Magic: Use of spell-completion or spell-trigger items designed for wizards (effective wizard level is half cleric level).
- Music\*: Use of bardic magic items. Add Perform (any music) as a class skill.
- Nobility<sup>D</sup>: Inspire Allies (1/day): Allies receive +2 to saves, attacks, damage, and skills for 1 round/charisma modifier.
- Phantasm\*: +4 bonus to will saves against illusions.
- Plant: Rebuke/Command plant creatures. Add Knowledge (nature) as a class skill.
- Protection: Ward (1/day): Gives resistance bonus of +1/level to any touched creature on next saving throw (up to 1 hr).
- Quickness\*: +2 bonus to initiative. Quickdraw with deity's favored weapon.
- Repose<sup>D</sup>: Death Touch (1/day): Melee touch attack slays one creature up to d6/level hit points.
- Rune<sup>D</sup>: Scribe Scroll feat.
- Scalykind<sup>D</sup>: Rebuke/Command reptilian animals.
- Sound\*: +2 bonus to saves against sound-based attacks. Add Listen as a class skill.
- Strength: Feat of Strength (1/day): Gives caster an enhancement bonus of +1/level to strength for one round.
- Summoning\*: Summoning spells cast are at +1 caster level.
- Sun: Replace turning with Greater Turning (1/day): Undead that would be turned are instead destroyed.
- Transform\*: +4 bonus to fortitude saves against petrifying and polymorph effects. Add Forgery as a class skill.
- Travel: Freedom of Movement effect for 1 round per level per day. Add Survival as a class skill.
- Trickery: Add Bluff, Disguise, and Hide as class skills.
- Vermin\*: Speak with Animals (vermin only, 1/day) as spell-like ability.
- War: Weapon Proficiency and Weapon Focus with deity's favored weapon.
- Water: Turn/Destroy fire creatures. Rebuke/Command water creatures.
- Wealth\*: Add Appraise, Bluff, and Gather Information as class skills.
- Weather<sup>D</sup>: Add Survival as a class skill.

<sup>D</sup>Domain described in divine rules \*New Domain

## Eighth Level Spells Slots

- Antimagic Field [A]
- Cloak of Chaos [A, Ch]
- Create Greater Undead [N, Ev]
- Cure Critical Wounds, Mass [C]
- Dimensional Lock [A]
- Discern Location [D]
- Earthquake [V]
- Fire Storm [V]
- Holy Aura [A, Gd]
- Inflict Critical Wounds, Mass [N]
- Planar Ally, Greater [C, Any]
- Shield of Law [A, Lf]
- Spell Immunity, Greater [A]
- Summon Monster VIII [C, Any]
- Symbol of Death [N]
- Symbol of Insanity [E]
- Unholy Aura [A, Ev]

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## Domain Spells

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## Ninth Level Spells Slots

- Astral Projection [N]
- Energy Drain [N]
- Etherealness [T]
- Gate [C]
- Heal, Mass [C]
- Implosion [V]
- Miracle [V]
- Soul Bind [N]
- Storm of Vengeance [C]
- Summon Monster IX [C, Any]
- True Resurrection [C]

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## Domain Spells

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### Schools of Magic

- |                                       |                   |
|---------------------------------------|-------------------|
| [A] Abjuration                        | [I] Illusion      |
| [C] Conjuration                       | [N] Necromancy    |
| [D] Divination                        | [T] Transmutation |
| [E] Enchantment                       | [V] Evocation     |
| [Univ] Universal (outside any school) |                   |

### Calculating the DC

- 10 + spell level + wisdom modifier  
 Spell Focus in the school grants +1.  
 Greater Spell Focus grants +2.  
 Gnomes receive +1 for illusions.

### Overcoming Spell Resistance

- Roll a caster level check  
 (d20 + caster level)  
 Spell Penetration feat grants +2.  
 Greater Spell Penetration grants +4.

### Metamagic Feats (Level Cost)

- |                      |                    |
|----------------------|--------------------|
| Empower Spell (2)    | Reach Spell (2)    |
| Energy Subst. (0)    | Repeat Spell (3)   |
| Enlarge Spell (1)    | Silent Spell (1)   |
| Extend Spell (1)     | Still Spell (1)    |
| Heighten Spell (var) | Subdual Subst. (0) |
| Maximize Spell (3)   | Widen Spell (3)    |
| Persistent Spell (6) |                    |

### Turning/Rebuking

- Uses per day:**  
 3 + charisma modifier + 4 per feat  
 Extra Turning feats
- Turning Check** (max hit-die affected):  
 turning level + (d20 - 10 + cha mod)/3.  
 Round all fractions down, so 1<sup>2</sup>/3 rounds down to 1 and -2<sup>1</sup>/3 rounds down to -3.  
 Maximum: (level+4). Minimum: (level-4).
- Turning Damage** (total hit dice affected):  
 turning level + 2d6 + charisma modifier.  
 Turned (rebuked) creatures with hit die totals equal to or less than half the turning level are destroyed (commanded).
- A cleric's turning level is equal to class level.  
 Paladin/Blackguard turning levels stack with cleric levels when turning/rebuking undead.  
 Improved Turning feat (+1 turning level)

### Additional Turning Feats

- Divine Might
- Divine Vengeance

### Additional Spells & Feats