
Chapter 21
Point, Divide, and
Measure

AutoCAD 2D Tutorial

Point Command 21.2

1. **Choose** Draw, Point, Single or Multiple Point.

or

2. **Click** the Point icon. 

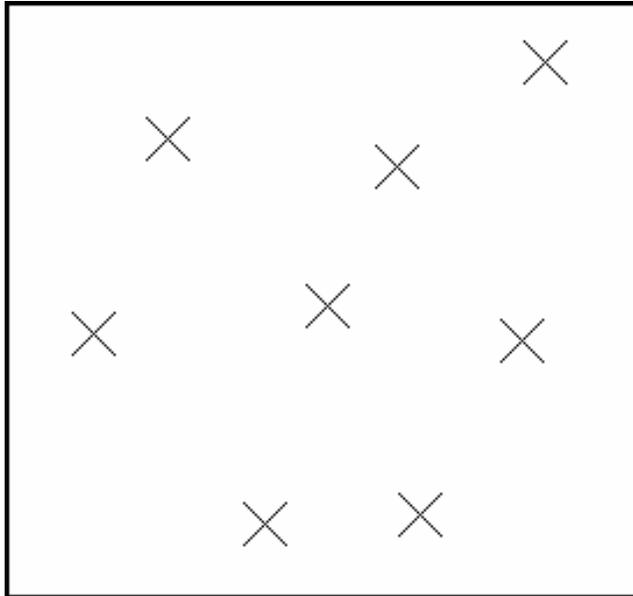
or

3. **Type** POINT at the command prompt.

Command : **POINT**

4. **Pick** A point on the drawing.

Point(**point**)

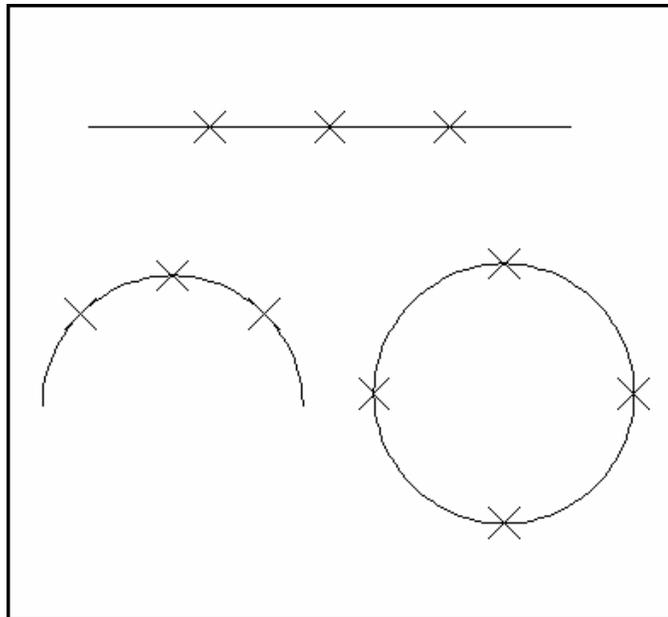


AutoCAD 2D Tutorial

Divide 21.3

1. **Choose** Draw, Point, Divide.
or
2. **Type** DIVIDE at the command prompt
Command: DIVIDE
3. **Pick** Object to divide
Select object to divide: (**pick one object**)
You can select a single Line, Arc, Circle, or
polyline. If you enter a segment count between 2
and 32,767, Point entities will be placed along
the object to divide it into that number of equal
segments.
4. **Type** The number of equal segments to divide the
object into <Number of segments>/Block:
(**number**)

Objects divided using points



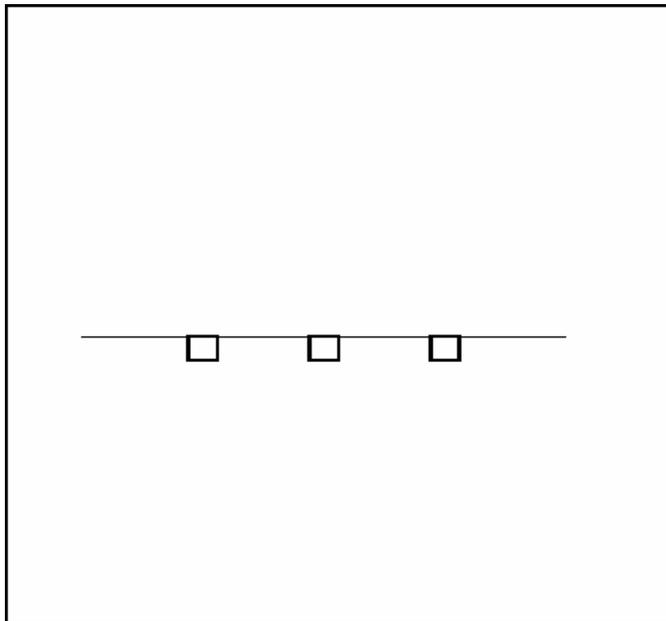
AutoCAD 2D Tutorial

or

5. **Type** B to specify a block instead of a point to insert.
6. **Type** The name of the block to insert
Block name to insert: **(name)**
7. **Type** Yes or No to align the block with an object
Align block with object? **Y** or **N**
Number of segments:
8. **Type** The number of equal segments to divide the object into<Number of segments>/Block: **(number)**

TIP: The Block must currently be defined within the drawing. If you answer yes to the Align block? prompt, the Block will be rotated round its insertion point so that it is drawn tangent to the object being divided.

Objects divided using block symbols



AutoCAD 2D Tutorial

Measure 21.4

1. **Choose** Draw, Point, Measure.
or
2. **Type** MEASURE at the command prompt. Command: **MEASURE**
3. **Pick** Object to measure: Select object to measure: **(pick one object)**
4. **Type** The length of each segment along the object.
<Length of segment>/Block: **(number)**
or
5. **Type** B to specify a block instead of a point to insert.

*Points placed along measured distance
(remaining length is on the right side of the line)*

