

Name: _____

Coordinate Grid Perimeter: Rectangles

Plot, label, and connect the vertices to make a figure. Complete the absolute value equations to find the side lengths. (Verify by counting boxes.) Then tell the figure's perimeter.

1. **B**(-2,-2), **C**(-2,6), **D**(9,6), **E**(9,-2)

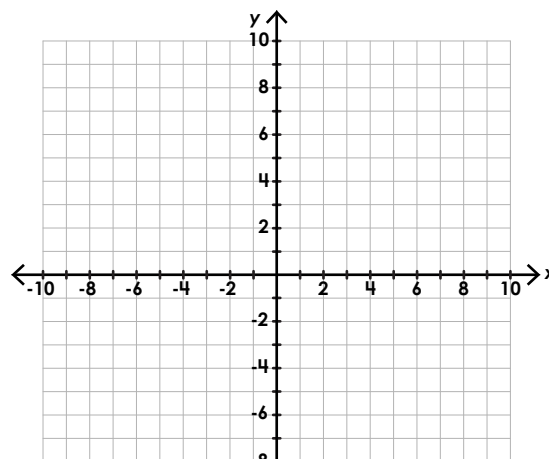
sides **CD** & **BE**

_____ + _____ = _____ units each

sides **CB** & **DE**

_____ + _____ = _____ units each

perimeter: _____ units

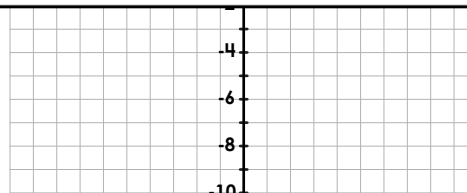


Preview

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_____ + _____ = _____ units each

perimeter: _____ units



3. **O**(-9,5), **P**(9,5), **Q**(9,-9), **R**(-9,-9)

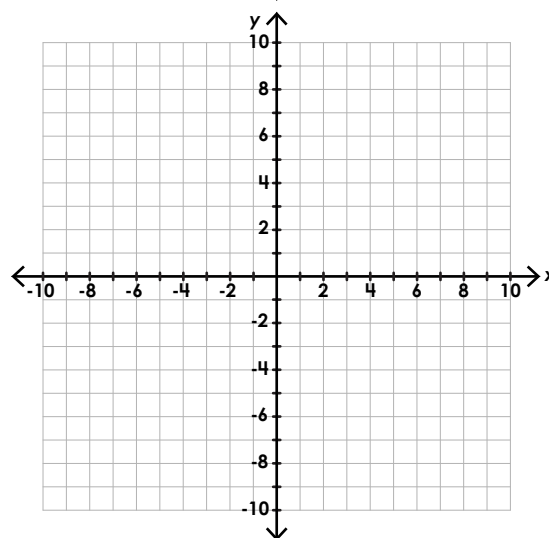
sides **OP** & **RQ**

_____ + _____ = _____ units each

sides **OR** & **PQ**

_____ + _____ = _____ units each

perimeter: _____ units



Name: _____

Coordinate Grid Perimeter: Rectangles

Plot, label, and connect the vertices to make a figure. Complete the absolute value equations to find the side lengths. (Verify by counting boxes.) Then tell the figure's perimeter.

4. $F(5,-4)$, $G(-5,-4)$, $H(-5,4)$, $I(5,4)$

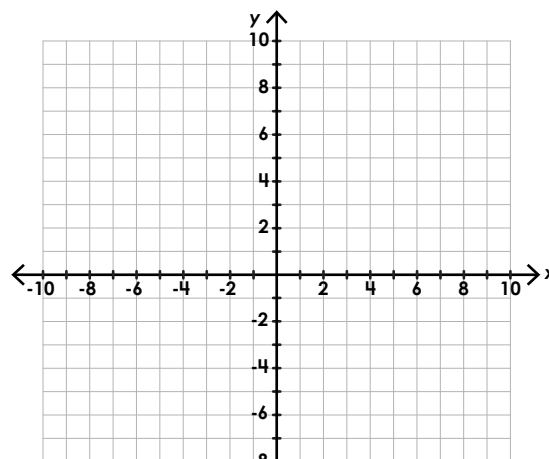
sides **HI** & **GF**

_____ + _____ = _____ units each

sides **HG** & **IF**

_____ + _____ = _____ units each

perimeter: _____ units

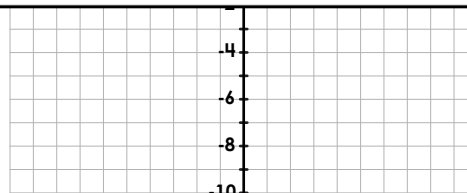


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_____ + _____ = _____ units each

perimeter: _____ units



6. $J(4,7)$, $K(4,1)$, $L(-8,1)$, $M(-8,7)$

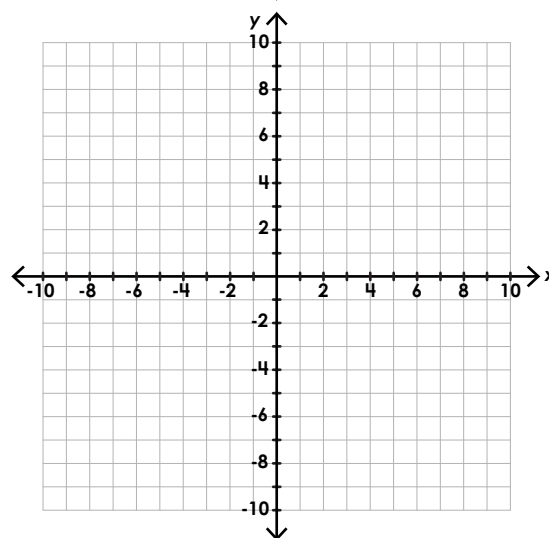
sides **MJ** & **LK**

_____ + _____ = _____ units each

sides **ML** & **JK**

_____ - _____ = _____ units each

perimeter: _____ units



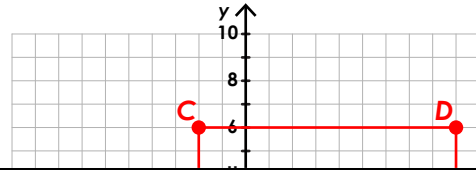
ANSWER KEY

Coordinate Grid Perimeter: Rectangles

Plot, label, and connect the vertices to make a figure. Complete the absolute value equations to find the side lengths. (Verify by counting boxes.) Then tell the figure's perimeter.

1. $B(-2,-2)$, $C(-2,6)$, $D(9,6)$, $E(9,-2)$

sides **CD** & **BE**



Preview

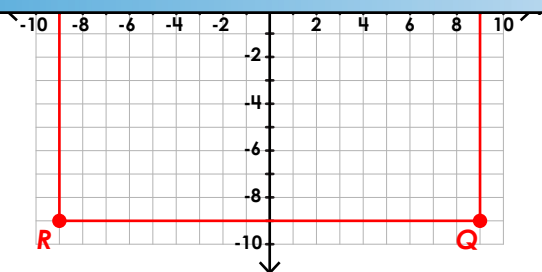
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sides **CD** & **BE**

$$|5| + |-9| = 14 \text{ units each}$$

perimeter: **64** units



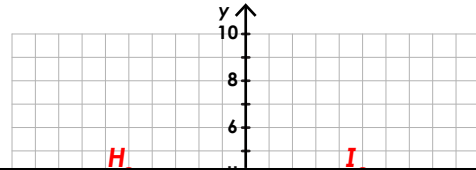
ANSWER KEY

Coordinate Grid Perimeter: Rectangles

Plot, label, and connect the vertices to make a figure. Complete the absolute value equations to find the side lengths. (Verify by counting boxes.) Then tell the figure's perimeter.

4. $F(5,-4)$, $G(-5,-4)$, $H(-5,4)$, $I(5,4)$

sides HI & GF



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sides HI & GF

$|7| - |1| = 6$ units each

perimeter: 36 units

