



Carl's Coordinate Challenge!

Plot these coordinates and draw the shape.

(2,3), (12,3), (2,9), (12,9)

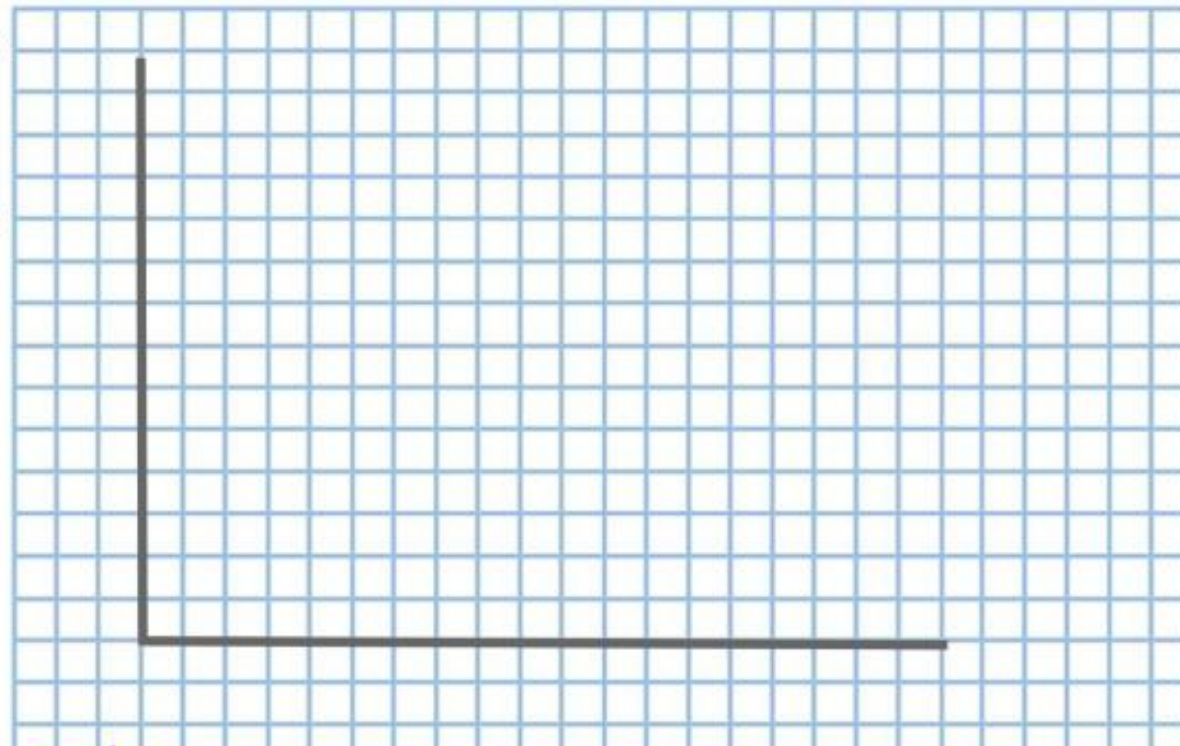
Name that shape!

If each square measured _____

Calculate the PERIMETER!

Calculate the AREA!

Write 2 or 3 properties of your shape in the box below



★ ★ ★ Magic Minion extra challenge – If each square was _____ times the original size, what would the new AREA and PERIMETER be?



Carl's Coordinate Challenge 2!

Plot these coordinates and draw the shape.

$(0,0)$, $(2,4)$, $(0,5)$, $(7,4)$

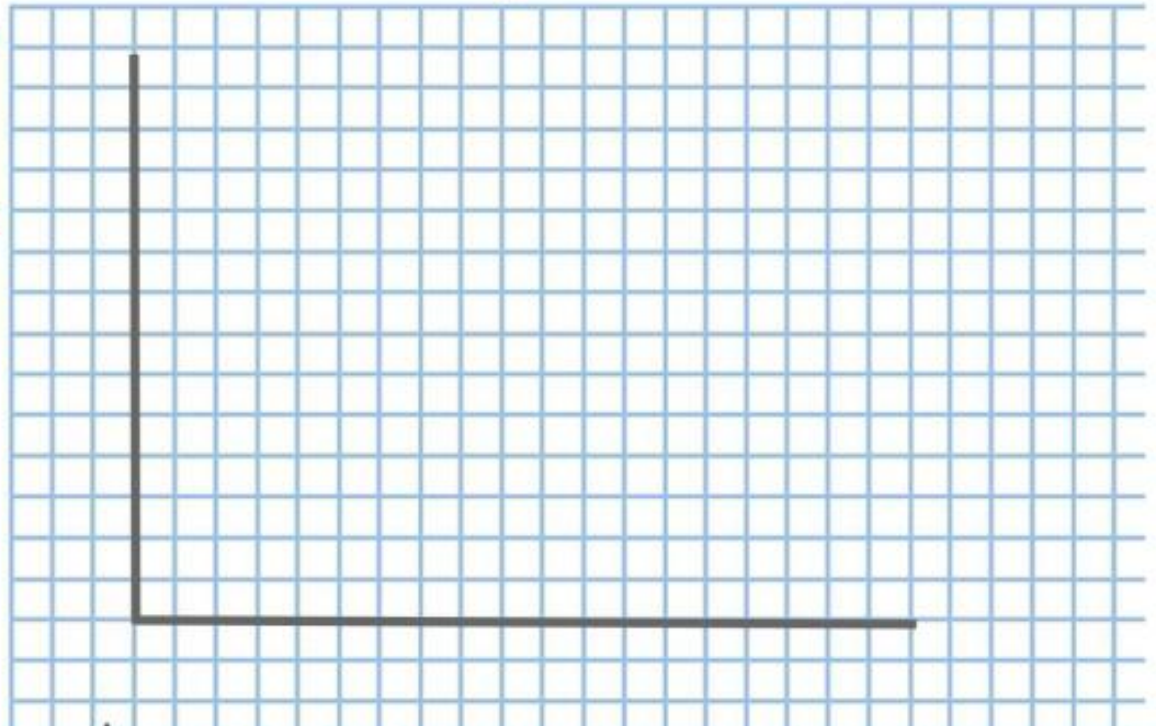
Name that shape!

If each square measured _____

Calculate the PERIMETER!

Calculate the AREA!

Write 2 or 3 properties of your shape in the box below



Magic Minion extra challenge – If you were helping someone to do this challenge, what advice would you give them?



Carl's Coordinate Challenge 3!

Plot these coordinates and draw the shape.

$(-4,6)$, $(4,6)$, $(-10,-6)$, $(-6,10)$

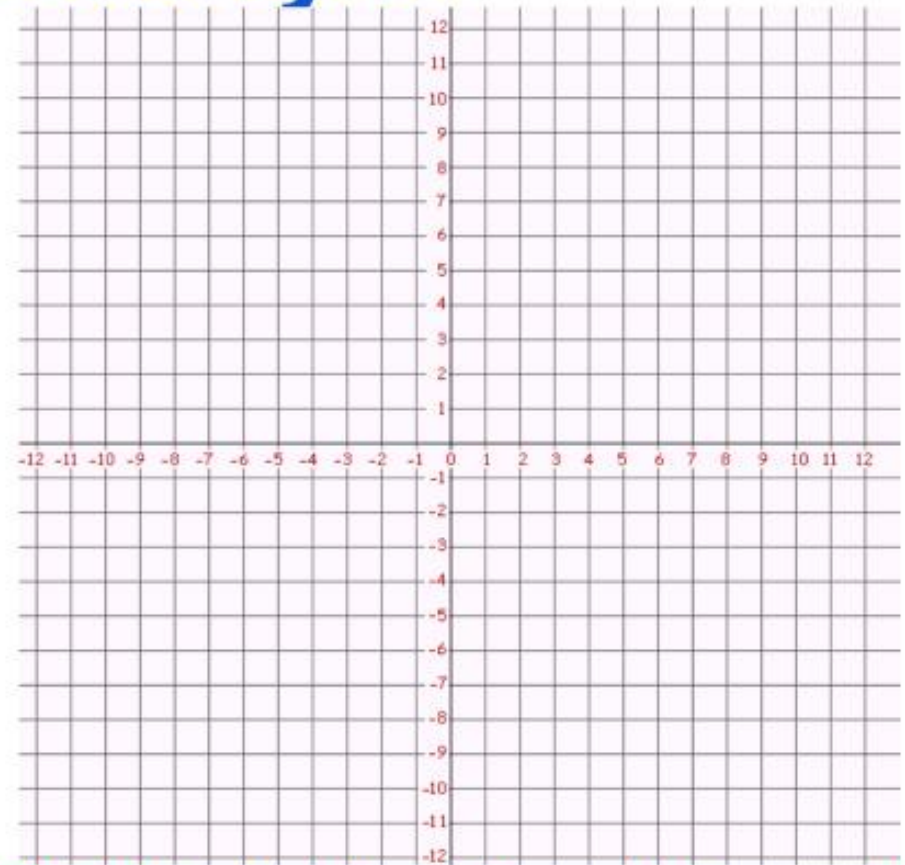
Name that shape!

If each square measured _____

Calculate the PERIMETER!

Calculate the AREA!

Write 2 or 3 properties of your shape in the box below



★ ★ ★ Magic Minion extra challenge – If you were helping someone to do this challenge, what advice would you give them?



Carl's Coordinate Challenge 4!

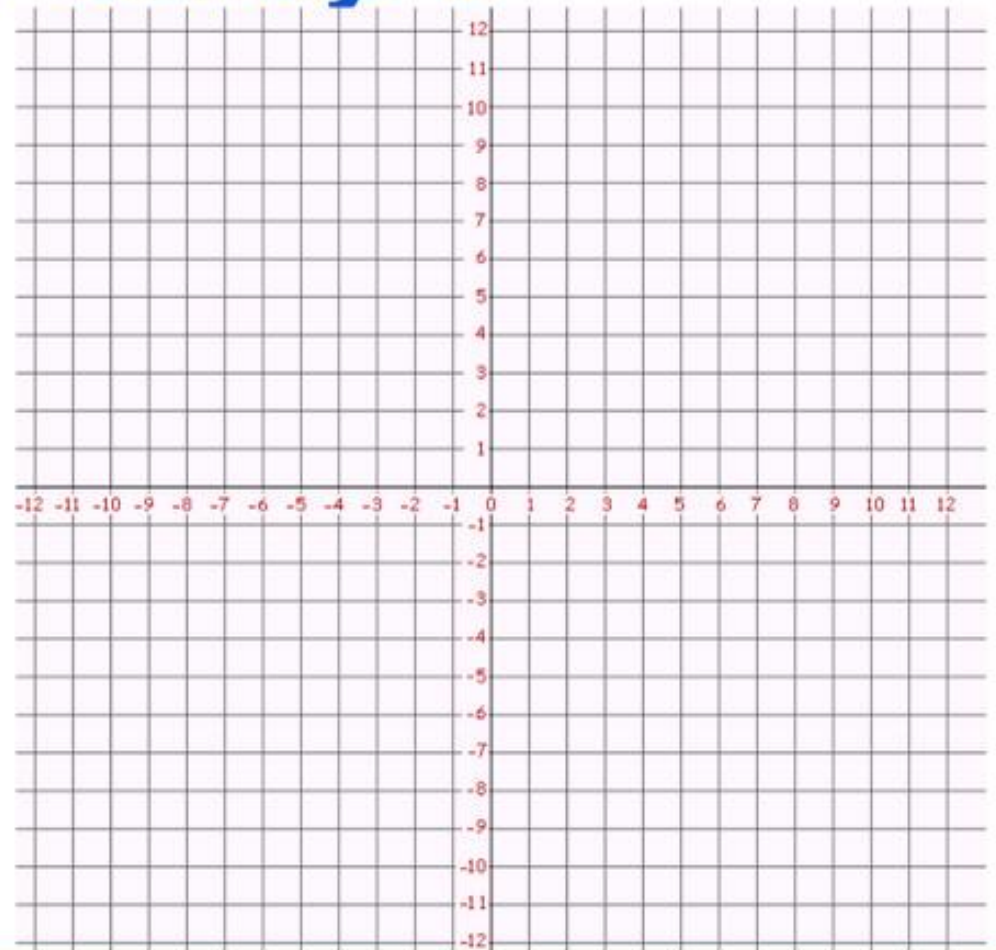
Choose an irregular shape and draw it on your grid. You must use all 4 quadrants.

Write the coordinates

Name that shape!

Your next challenge is to draw another shape onto the same grid. This shape must have diagonals that intersect at 90° .

Calculate the AREA!



★ ★
Magic Minion extra challenge

What is the same about your shapes?

What is different?