

## Geometry

For 1–10, use the coordinate grid. Write an ordered pair to identify the location of each point.

1 A

2 B

3 C

4 D

5 E

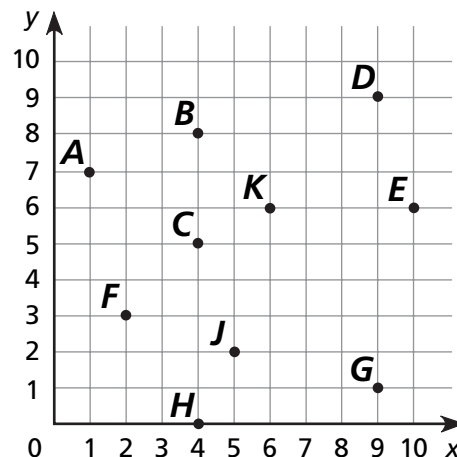
6 F

7 G

8 H

9 J

10 K



## Reasoning and Proof

Follow the steps to complete the number puzzle.

Steps	Shorthand	11	12	13
Think of a number.	$x$			
Multiply by 2.	$2x$			
Add 3.	$2x + 3$			
Multiply by 2.	$4x + 6$			
Subtract 6.	$4x$			
Divide by 4.	$x$			

14 What do you notice about the answer in each puzzle?

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