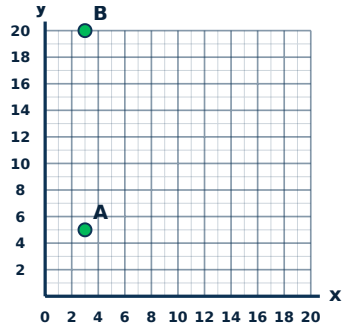
Coordinate Plane Real-World Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

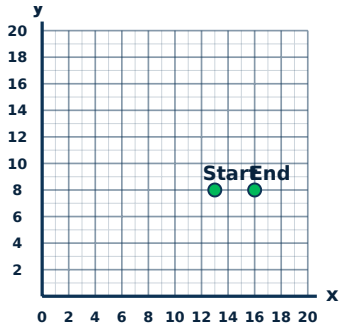
Write the answer on the line.

1. On a coordinate map, a hiker goes from (3, 5) to (3, 20). What is the vertical distance?



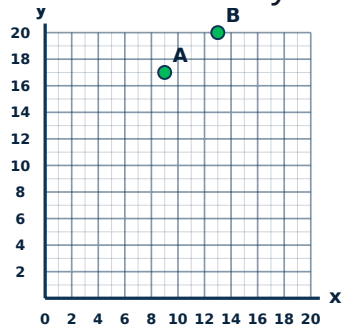
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2. A robot stays at y = 8 and moves from x = 13 to x = 16. How many units does it move?



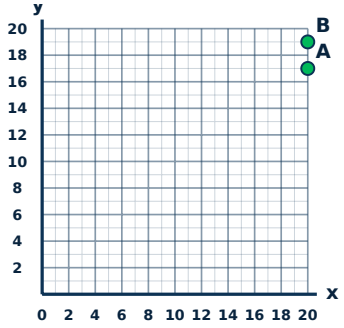
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3. A delivery robot drives from (9, 17) to (13, 20), moving only left-right and up-down. How many blocks does it travel?



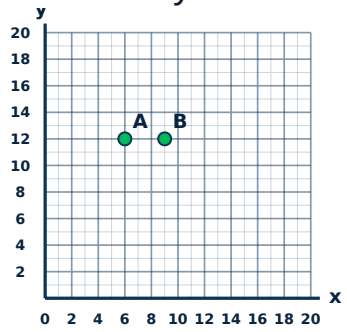
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4. On a coordinate map, a hiker goes from (20, 17) to (20, 19). What is the vertical distance?



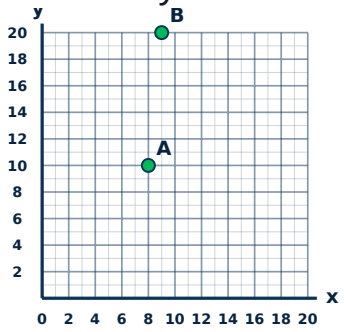
_____

5. A point moves from (6, 12) to (9, 12). How many units did it move horizontally?



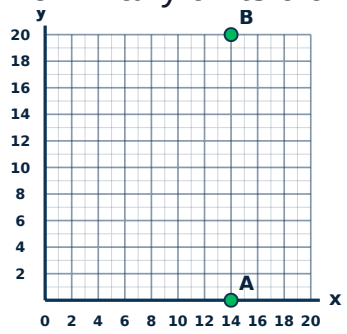
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6. A delivery robot drives from (8, 10) to (9, 20), moving only left-right and up-down. How many blocks does it travel?

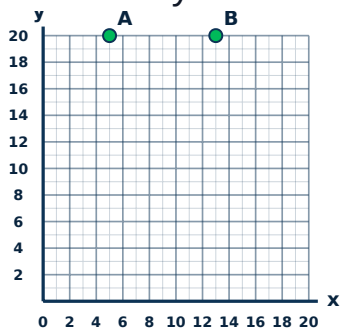


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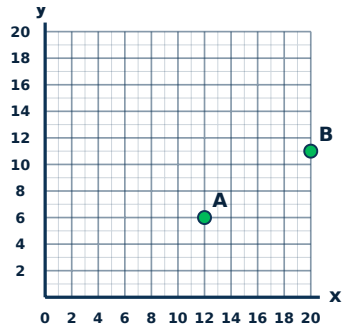
7. A point moves from (14, 0) to (14, 20). How many units did it move vertically?



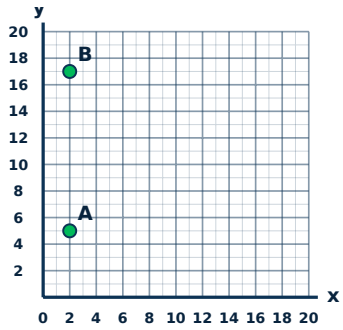
8. A point moves from (5, 20) to (13, 20). How many units did it move horizontally?



9. A checker piece moves from (12, 6) to (20, 11), moving only left-right and up-down. How many total units does it move?



10. On a coordinate map, a hiker goes from (2, 5) to (2, 17). What is the vertical distance?



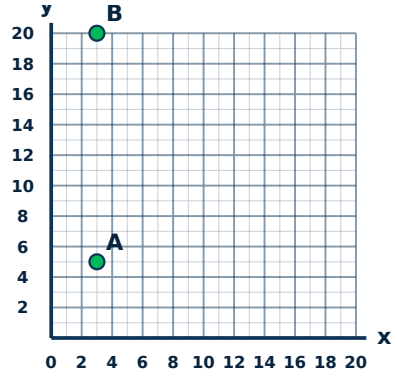
Scan to get this marked free. No screen time for your child.
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Coordinate Plane Real-World Problems

Answer Key - Grade 5 Math Worksheet - Challenge Me

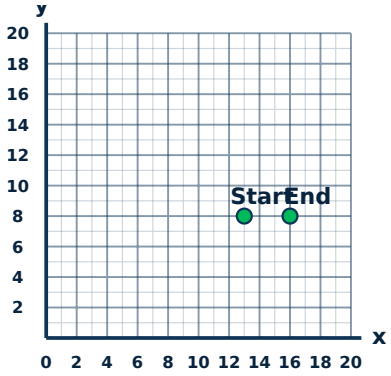
Write the answer on the line.

1. On a coordinate map, a hiker goes from (3, 5) to (3, 20). What is the vertical distance?



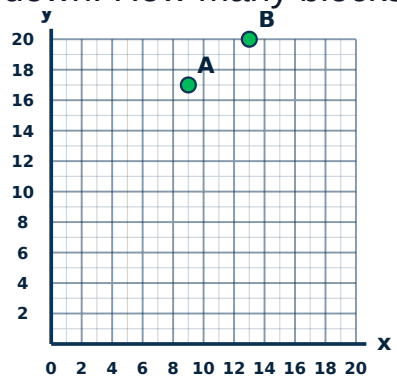
15

2. A robot stays at y = 8 and moves from x = 13 to x = 16. How many units does it move?



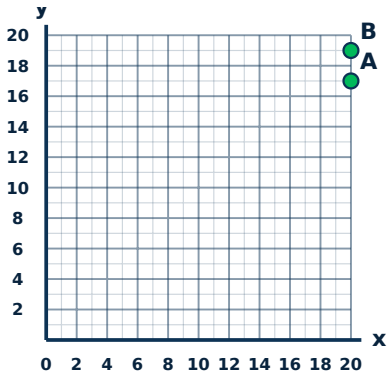
3

3. A delivery robot drives from (9, 17) to (13, 20), moving only left-right and up-down. How many blocks does it travel?



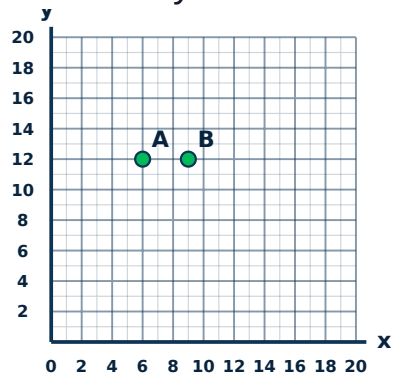
7

4. On a coordinate map, a hiker goes from (20, 17) to (20, 19). What is the vertical distance?



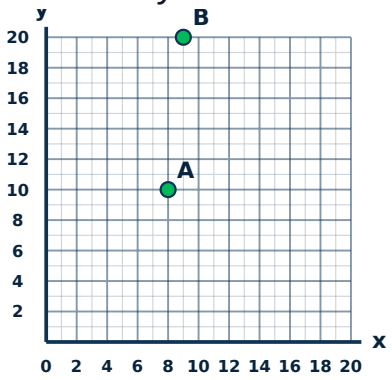
2

5. A point moves from (6, 12) to (9, 12). How many units did it move horizontally?



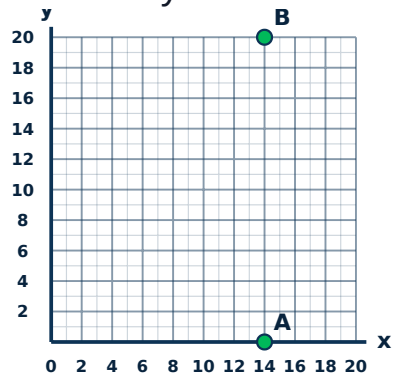
3

6. A delivery robot drives from (8, 10) to (9, 20), moving only left-right and up-down. How many blocks does it travel?



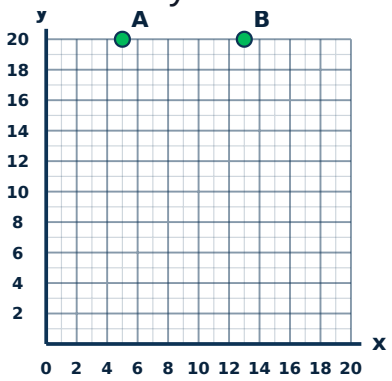
11

7. A point moves from (14, 0) to (14, 20). How many units did it move vertically?



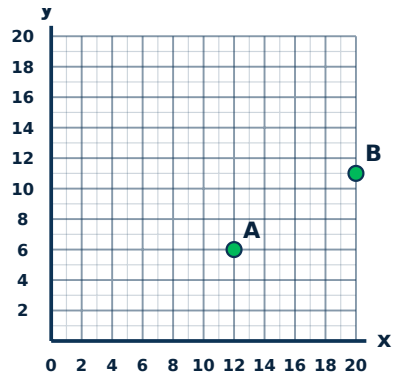
20

8. A point moves from (5, 20) to (13, 20). How many units did it move horizontally?



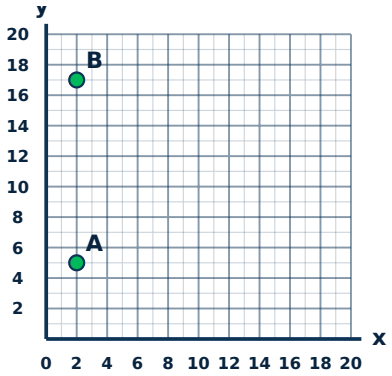
8

9. A checker piece moves from (12, 6) to (20, 11), moving only left-right and up-down. How many total units does it move?



13

10. On a coordinate map, a hiker goes from (2, 5) to (2, 17). What is the vertical distance?



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