

Finn the Dolphin's Map Adventure

Learning objective: To practise reading and using four-figure grid references on a map.

Help Finn the Dolphin explore the ocean map! Look at the grid. Remember: go along the bottom (x-axis) first, then go up the side (y-axis). Read the questions carefully and fill in the boxes.

Answer Key: 1. B, 2. True, 3. 02, 4. 23, 5. 13, 6. True, 7. A, 8. 41, 9. False, 10. 32

Word bank: Grid · Reference · Map · Horizontal · Vertical · Number

1. 1. To find a grid reference, do you go along the bottom first? A) Yes* B) No (1 mark)

2. 2. True or False: A grid reference is made of two numbers. (True/False) (1 mark)

3. 3. Look at the grid. If the treasure is in column 02 and row 11, what is the first number in the reference? (1 mark)

4. 4. If you are at 12 and go up to 23, which number tells you how far up you have moved? (1 mark)

5. 5. A coral reef is at 13, 44. What is the horizontal number? (1 mark)

6. 6. True or False: You always read the horizontal line before the vertical line. (True/False) (1 mark)

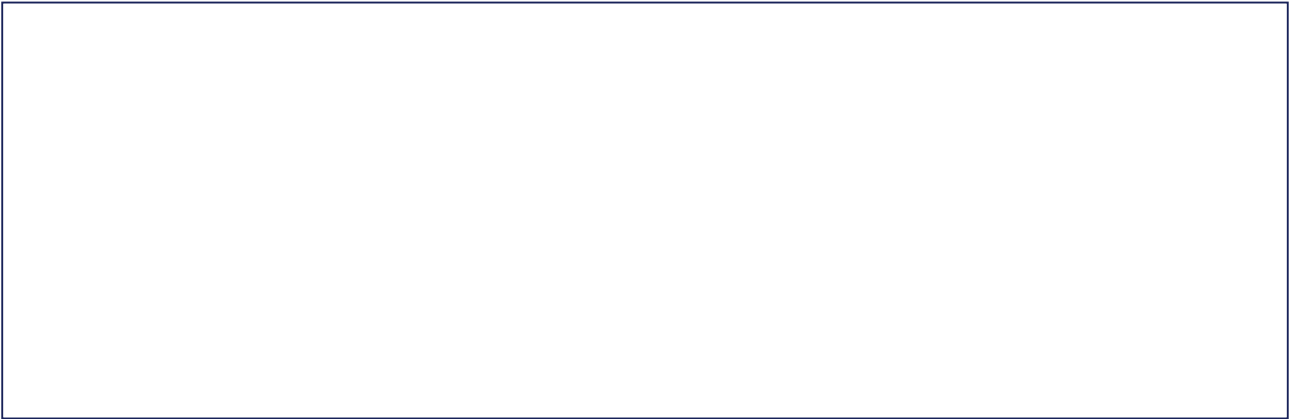
7. 7. Which is a correct 4-figure grid reference? A) 1234* B) 12, 345 (1 mark)

8. 8. On our map, Finn is at 41, 52. Which number represents the bottom line? (1 mark)

9. 9. True or False: Grid references are used to find places on a map. (True/False) (1 mark)

10. 10. If the ship is at 32, 21, what is the vertical number? (1 mark)

Draw: Draw a simple map with a 5x5 grid. Draw a small star in one of the squares and label its grid reference (for example, 02, 03).



Extension challenge: Finn found a hidden shell! If the shell is at grid reference 04, 05, can you draw a path from 01, 01 to reach it?