

Quiz: maths (Medium)

1. What is the sum of the interior angles of a hexagon?

- 360 degrees
- 540 degrees
- 720 degrees
- 900 degrees

2. Solve for y in the equation $2y - 3 = 7$.

- 3
- 5
- 7
- 10

3. If $f(x) = 3x + 2$, what is $f(4)$?

- 10
- 14
- 18
- 20

4. If the perimeter of a rectangle is 40 meters and the length is 15 meters, what is the width?

- 5 meters
- 10 meters
- 15 meters
- 20 meters

5. What is the value of x in the equation $3x + 5 = 20$?

- 4
- 5
- 6
- 7

6. Which of the following is a prime number?

- 9
- 15
- 23

- 25

7. What is the next number in the sequence: 2, 4, 8, 16, ...?

- 20

- 24

- 28

- 32

8. What is the square root of 144?

- 10

- 12

- 14

- 16

9. In a right triangle, if one angle measures 30 degrees, what is the measure of the other non-right angle?

- 30 degrees

- 60 degrees

- 45 degrees

- 90 degrees

10. What is 15% of 200?

- 20

- 25

- 30

- 35

11. What is the area of a triangle with a base of 10 cm and a height of 5 cm?

- 15 cm²

- 25 cm²

- 30 cm²

- 50 cm²