

Practice Worksheet — Grade 4 Mathematics

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Area perimeter

1. A square has side length 5 cm. Find its perimeter.

Answer: _____ (cm)

Graphs and chance

2. Ms. Delorme's grade 4 class collected 45 cans for a community food drive. They want to show the total on a pictograph where each can symbol stands for 5 cans. How many can symbols should they draw?

Answer: _____

3. A pictograph shows 3 apple symbols for apples sold, and each symbol = 2 apples. How many apples were sold in total?

Answer: _____

4. A bar graph shows Monday: 4 books read, Tuesday: 7 books read. How many more books were read on Tuesday?

- a) 4
- b) 2
- c) 3
- d) 11

5. In a survey, 12 students liked pizza and 8 liked tacos, and everyone chose exactly one. How many students were surveyed in total?

Answer: _____

6. What is the mean (average) of 4, 8, and 12?

Answer: _____

Number patterns

7. What is the next number in the pattern: 3, 7, 11, 15, ___?

- a) 17
- b) 20
- c) 19
- d) 18

8. Find the missing number: $5 + \square = 12$

Answer: _____

9. Which of these are the next TWO numbers in the pattern 2, 4, 6, 8, ...? Select all that apply.

- a) 9
- b) 10
- c) 11
- d) 12

10. If $n = 4$, what is $n + 6$?

Answer: _____

11. Find the missing number: $3 \times \square = 21$

Answer: _____

Perimeter and area

12. A rectangle has length 6 cm and width 4 cm. Find its area.

Answer: _____ (cm²)

13. Which shape has exactly 4 right angles and 4 equal sides?

- a) square
- b) rectangle
- c) triangle
- d) rhombus

14. Which of these shapes have at least one right angle? Select all that apply.

- a) square
- b) equilateral triangle
- c) rectangle
- d) circle

15. How many centimetres are in 3 metres?

Answer: _____ (cm)

16. How many faces does a cube have?

- a) 6
- b) 4
- c) 8
- d) 5

Whole number operations

17. $347 + 256 = ?$

Answer: _____

18. $6 \times 7 = ?$

Answer: _____

19. $84 \div 7 = ?$

- a) 13
- b) 12
- c) 14
- d) 11

20. Write $\frac{7}{10}$ as a decimal.

Answer: _____