



Grade 4 Math Practice — Grade 4 (Set 8)

Core Skills Edition | Curriculum-aligned worksheet

Multiplication & Division

Solve using strategies you know. Show your work for open-response questions.

1. What is 8×4 ?

- A) 28
- B) 32
- C) 40
- D) 36

2. What is 7×7 ?

- A) 56
- B) 42
- C) 49
- D) 50

3. What is $49 \div 7$?

- A) 6
- B) 7
- C) 8
- D) 9

4. There are 4 boxes with 8 items each. How many items total?

- A) 24
- B) 32
- C) 36
- D) 31

5. 32 students are divided equally into 4 groups. How many in each group?

- A) 7
- B) 8
- C) 9
- D) 10



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6. A store sells apples in bags of 7. A customer buys 7 bags. How many apples? If each apple costs 25¢, what is the total cost?

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Fractions*Compare, order, and find equivalent fractions.***7.** Which fraction is equivalent to $\frac{2}{4}$?

- A) $\frac{1}{3}$
- B) $\frac{1}{2}$
- C) $\frac{2}{3}$
- D) $\frac{3}{4}$

8. Order from least to greatest: $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$

- A) $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$
- B) $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- C) $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$
- D) $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{2}$

9. What is $\frac{1}{4} + \frac{2}{4}$?

- A) $\frac{3}{8}$
- B) $\frac{3}{4}$
- C) $\frac{2}{4}$
- D) $\frac{1}{2}$

10. Express $\frac{6}{8}$ in lowest terms.

- A) $\frac{2}{3}$
- B) $\frac{3}{4}$
- C) $\frac{1}{2}$
- D) $\frac{6}{8}$

11. A pie is cut into 10 slices. 3 are eaten. What fraction is left?

- A) $\frac{5}{10}$
- B) $\frac{3}{10}$
- C) $\frac{7}{10}$
- D) $\frac{2}{10}$



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12. Explain why $\frac{1}{3}$ is less than $\frac{1}{2}$ using words or a picture.

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Measurement*Calculate perimeter and area. Convert between units.*

- 13.** A rectangle is 12 cm by 3 cm. What is its area?
- A) 15
 - B) 30
 - C) 36
 - D) 18
- 14.** How many centimetres are in 2.5 metres?
- A) 25
 - B) 250
 - C) 2500
 - D) 205
- 15.** A square has a perimeter of 12 cm. What is the length of one side?
- A) 2
 - B) 3
 - C) 4
 - D) 6
- 16.** An angle measuring 90° is called a ____ angle.
- A) acute
 - B) right
 - C) obtuse
 - D) straight
- 17.** A garden is 12 m by 3 m. What is its area?
- A) 33
 - B) 36
 - C) 48
 - D) 30



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18. A farmer's field is 12 m long and 8 m wide. If fencing costs \$3 per metre, how much will it cost to fence the entire field?

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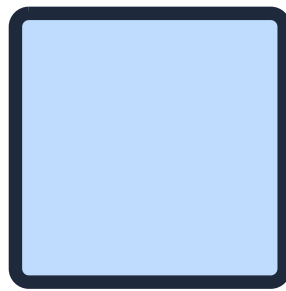
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Geometry & Spatial Sense

Identify properties of shapes and transformations.

19. How many lines of symmetry does a square have?



A

- A) 1
- B) 2
- C) 4
- D) 8

20. Which shape has exactly 5 sides?



A



B



C



D

- A) Hexagon
- B) Pentagon
- C) Octagon
- D) Quadrilateral

21. A shape is flipped over a line. This transformation is called a:

- A) Rotation
- B) Translation
- C) Reflection



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D) Enlargement

22. What is the sum of angles in any triangle?

A) 90°

B) 180°

C) 270°

D) 360°

23. A rectangle has a length that is twice its width. If the width is 3 cm, find the perimeter and area.

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Data Management & Probability

Read the data and answer the questions.

24. Favourite fruit: Apples = 10, Bananas = 9, Oranges = 5. How many in total?

- A) 22
- B) 24
- C) 25
- D) 27

25. Using the data above, which fruit was most popular?

- A) Apples ?
- B) Bananas
- C) Oranges
- D) Cannot tell

26. A bag has 3 red and 2 blue marbles. Is it more likely to draw red or blue?

- A) Red
- B) Blue
- C) Equally likely
- D) Impossible to tell

27. The mean of 4, 6, 8 is:

- A) 4
- B) 5
- C) 6
- D) 7

28. Conduct a survey by asking 10 friends their favourite animal. Show the results in a tally chart. Which was most popular?



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