



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

Multiplication & Division

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

1. What is 7×5 ?

A) 30

B) 35 [CORRECT]

C) 42

D) 40

2. What is 4×4 ?

A) 20

B) 12

C) 16 [CORRECT]

D) 17

3. What is $16 \div 4$?

A) 3

B) 4 [CORRECT]

C) 5

D) 6

4. There are 5 boxes with 7 items each. How many items total?

A) 28

B) 35 [CORRECT]

C) 40

D) 34

5. 35 students are divided equally into 5 groups. How many in each group?

A) 6

B) 7 [CORRECT]

C) 8

D) 9



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

6. A store sells apples in bags of 4. A customer buys 4 bags. How many apples? If each apple costs 25¢, what is the total cost?

Answer: $4 \times 4 = 16$ apples. **Cost:** $16 \times \$0.25 = \4.00

MapleMath



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

Fractions

Compare, order, and find equivalent fractions.

7. Which fraction is equivalent to $\frac{2}{4}$?

A) $\frac{1}{3}$

B) $\frac{1}{2}$ [CORRECT]

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) $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ [CORRECT]

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) $\frac{3}{4}$ [CORRECT]

C) $\frac{2}{4}$

D) $\frac{1}{2}$

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

A) $\frac{2}{3}$

B) $\frac{3}{4}$ [CORRECT]

C) $\frac{1}{2}$

D) $\frac{6}{8}$

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

A) $\frac{5}{10}$ [CORRECT]

B) $\frac{3}{10}$

C) $\frac{7}{10}$

D) $\frac{2}{10}$



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

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

Answer: When a whole is split into MORE equal parts, each part is SMALLER. $\frac{1}{3}$ means 3 parts (smaller pieces), $\frac{1}{2}$ means 2 parts (bigger pieces). So $\frac{1}{3} < \frac{1}{2}$.

MapleMath



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

Measurement

Calculate perimeter and area. Convert between units.

13. A rectangle is 6 cm by 8 cm. What is its area?

A) 14

B) 28

C) 48 [CORRECT]

D) 24

14. How many centimetres are in 2.5 metres?

A) 25

B) 250 [CORRECT]

C) 2500

D) 205

15. A square has a perimeter of 32 cm. What is the length of one side?

A) 7

B) 8 [CORRECT]

C) 9

D) 16

16. An angle measuring 90° is called a ____ angle.

A) acute

B) right [CORRECT]

C) obtuse

D) straight

17. A garden is 6 m by 8 m. What is its area?

A) 40

B) 48 [CORRECT]

C) 54

D) 28



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

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?

Answer: Perimeter = $2(12+8) = 40$ m. Cost = $40 \times \$3 = \120 .

MapleMath



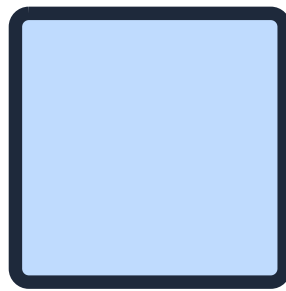
Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

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 [CORRECT]**
- D) 8

20. Which shape has exactly 5 sides?



A



B



C



D

- A) Hexagon
- B) Pentagon [CORRECT]**
- C) Octagon
- D) Quadrilateral

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

- A) Rotation
- B) Translation
- C) Reflection [CORRECT]**



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

D) Enlargement

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

A) 90°

B) 180° [CORRECT]

C) 270°

D) 360°

23. A rectangle has a length that is twice its width. If the width is 8 cm, find the perimeter and area.

Answer: Width = 8 cm, Length = 16 cm. Perimeter = $2(8 + 16) = 48$ cm. Area = $8 \times 16 = 128$ cm².

MapleMath



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

Data Management & Probability

Read the data and answer the questions.

24. Favourite fruit: Apples = 7, Bananas = 10, Oranges = 5. How many in total?

A) 20

B) 22 [CORRECT]

C) 23

D) 25

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

A) Apples

B) Bananas ? [CORRECT]

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 [CORRECT]

B) Blue

C) Equally likely

D) Impossible to tell

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

A) 4

B) 5

C) 6 [CORRECT]

D) 7

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

Answer: Answers will vary. Look for: a clear tally chart with at least 3 categories, tallies that add up to 10, and a correct identification of the most popular choice.



Grade 4 Math Practice — Grade 4 (Set 1) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

Want More Practice?

MapleMath offers 1000+ adaptive practice problems, 648 CCAT questions, EQAO-aligned content for Grades 3, 6 & 9, AI tutoring, and gamified learning.

Start your free 7-day trial today:

[**maplemath.org/pricing**](https://maplemath.org/pricing)

Teachers: Get a FREE class dashboard at maplemath.org/register

No credit card required. Cancel anytime.

MapleMath