



Grade 3 Math Practice — Grade 3 (Set 7) — Answer Key

Core Skills Edition | Curriculum-aligned worksheet

Multiplication & Division

Use arrays, skip counting, or grouping to solve.

1. What is 9×2 ?

A) 16

B) 18 [CORRECT]

C) 27

D) 20

2. What is 4×5 ?

A) 24

B) 15

C) 20 [CORRECT]

D) 21

3. What is $20 \div 4$?

A) 4

B) 5 [CORRECT]

C) 6

D) 7

4. There are 2 boxes with 9 items each. How many items total?

A) 9

B) 18 [CORRECT]

C) 20

D) 17

5. 18 students are divided equally into 2 groups. How many in each group?

A) 8

B) 9 [CORRECT]

C) 10

D) 11



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6. Draw an array showing 2 rows of 9. Write the multiplication sentence.

Answer: 2 rows of 9 = $2 \times 9 = 18$. Array shows 18 items total.

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Fractions

Fractions show equal parts of a whole.

7. A pizza is cut into 4 equal slices. You eat 1 slice. What fraction did you eat?

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

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

C) $\frac{1}{4}$ [CORRECT]

D) $\frac{3}{4}$

8. What fraction of this shape is shaded if 2 out of 3 equal parts are coloured?

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

B) $\frac{2}{3}$ [CORRECT]

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

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

9. Which fraction is LARGER: $\frac{1}{2}$ or $\frac{1}{4}$?

A) $\frac{1}{4}$

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

C) They are equal

D) Cannot tell

10. 12 stickers shared equally among 3 children. How many each?

A) 3

B) 4 [CORRECT]

C) 5

D) 6

11. Draw a rectangle. Divide it into 4 equal parts. Color 3 parts. Write the fraction that is coloured.

Answer: $\frac{3}{4}$ is coloured (3 out of 4 equal parts).



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Measurement

Measure length, mass, and capacity. Choose appropriate units.

12. Which unit would you use to measure the length of your pencil?

A) Kilometres

B) Metres

C) Centimetres [CORRECT]

D) Grams

13. Which is heavier: 1 kilogram or 1 gram?

A) 1 gram

B) 1 kilogram [CORRECT]

C) They are equal

D) Cannot tell

14. A rectangle is 14 cm long and 5 cm wide. What is its perimeter?

A) 19

B) 70

C) 38 [CORRECT]

D) 33

15. A book is 20 cm long. How many fit along a 1-metre shelf?

A) 8

B) 10 [CORRECT]

C) 12

D) 15

16. It is 3:15 PM. Math class lasts 45 minutes. What time does it end? Show your thinking.

Answer: $3:15 + 45 \text{ minutes} = 4:00 \text{ PM}$.



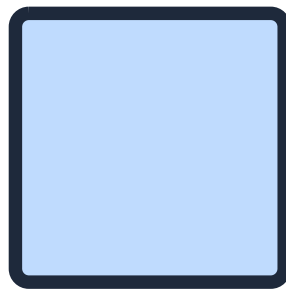
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Geometry & Spatial Sense

Identify properties of shapes and transformations.

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



A

- A) 1
- B) 2
- C) 4 [CORRECT]**
- D) 8

18. Which shape has exactly 5 sides?



A



B



C



D

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

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

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



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D) Enlargement

20. Which shape has faces that are all rectangles?

A) Sphere

B) Cone

C) Rectangular prism [CORRECT]

D) Cylinder

21. Name a 3D shape. Describe its faces, edges, and vertices.

Answer: Example: Rectangular prism. 6 faces (all rectangles), 12 edges, 8 vertices.

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Data Management & Probability

Read the data and answer the questions.

22. Favourite fruit: Apples = 4, Bananas = 11, Oranges = 8. How many in total?

A) 21

B) 23 [CORRECT]

C) 24

D) 26

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

A) Apples

B) Bananas ? [CORRECT]

C) Oranges

D) Cannot tell

24. 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

25. If you flip a coin, what is the chance of heads?

A) Certain

B) Likely

C) Equally likely [CORRECT]

D) Impossible

26. 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.



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