



Grade 5 Math Practice — Grade 5 (Set 6)

Core Skills Edition | Curriculum-aligned worksheet

Number Sense & Operations

Use order of operations, work with decimals and large numbers.

1. Calculate: $42 + 8 \times 8$

- A) 106
- B) 400
- C) 344
- D) 58

2. What is $0.7 + 0.46$?

- A) 1.15
- B) 1.16
- C) 1.26
- D) 1.17

3. Round 3.46 to the nearest tenth.

- A) 3.4
- B) 3.5
- C) 3.6
- D) 3.46

4. What is 4.5×2 ?

- A) 8.0
- B) 9.0
- C) 8.5
- D) 10.0

5. Which is greater: 0.7 or 0.65?

- A) 0.65
- B) 0.7
- C) They are equal
- D) Cannot tell



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6. A store sells notebooks for \$2.75 each. You buy 4. What is the total? Show your work using order of operations.

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Fraction Operations*Compare, add, and subtract fractions.***7.** Which is greater: $\frac{3}{8}$ or $\frac{2}{5}$?

- A) $\frac{3}{8}$
- B) $\frac{2}{5}$
- C) Equal
- D) Cannot tell

8. What is $\frac{1}{4} + \frac{3}{8}$?

- A) $\frac{4}{12}$
- B) $\frac{4}{8}$
- C) $\frac{5}{8}$
- D) $\frac{7}{8}$

9. What is $\frac{5}{6} - \frac{1}{3}$?

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

10. Convert $\frac{7}{4}$ to a mixed number.

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

11. A runner completed $\frac{2}{3}$ of a race on day 1 and $\frac{1}{6}$ on day 2. How much of the race is left?

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Geometry & Measurement*Calculate area and volume. Work with angles.***12.** What is the area of a rectangle $7\text{ cm} \times 12\text{ cm}$?

- A) 19
- B) 38
- C) 84
- D) 42

13. What is the volume of a box $10\text{ cm} \times 10\text{ cm} \times 10\text{ cm}$?

- A) 100
- B) 30
- C) 1000
- D) 60

14. What type of angle measures exactly 90° ?

- A) Acute
- B) Right
- C) Obtuse
- D) Straight

15. How many faces does a rectangular prism have?

- A) 4
- B) 5
- C) 6
- D) 8

16. A triangular flag has a base of 7 cm and a height of 12 cm. What is its area? Explain the formula you used.



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Patterning & Algebra

Extend patterns. Use variables.

17. What is the 7th term? 2, 9, 16, ...

- A) 37
- B) 44
- C) 51
- D) 30

18. If $n = 5$, what is $3n + 2$?

- A) 15
- B) 17
- C) 20
- D) 13

19. What is the rule? 4?12, 5?15, 6?18

- A) Add 8
- B) Multiply by 3
- C) Multiply by 2
- D) Add 10

20. $2 + x = 9$. What is x ?

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

21. Write a rule for this pattern: 3, 7, 11, 15, 19, ... Find the 20th term.



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Data Management & Probability

Interpret data, calculate measures of central tendency.

22. Find the mean of 7, 9, 10, 22.

- A) 11
- B) 12
- C) 13
- D) 9

23. Find the median of 7, 9, 10, 22.

- A) 7
- B) 9.5
- C) 10
- D) 22

24. A bag has 4 red, 3 blue, 3 green marbles. $P(\text{blue}) = ?$

- A) $4/10$
- B) $3/10$
- C) $3/7$
- D) $1/3$

25. A spinner has sections: 50% blue, 25% red, 25% green. Spin 40 times. About how many blue?

- A) 10
- B) 15
- C) 20
- D) 25

26. Scores: 7, 9, 10, 22, 7. Find mean, median, and mode.



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