

Grade 5 Practice Worksheet

Thirty questions for Grade 5, covering place value, the operations appropriate to this grade, fractions or measurement, and short word problems. A direct answer key follows the last question.

QUESTIONS	30	MULTIPLE CHOICE	5	WRITTEN	25
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Instructions

Read each question aloud if that helps. Write the answer clearly. For word problems, it is fine to draw a picture or use fingers to count — the goal is the right answer and a habit that will scale up.

1 $456 \times 23 = ?$ _____ _____ _____	6 $2/3 - 1/6 = ?$ (as a fraction) _____ _____ _____
2 $312 \times 45 = ?$ _____ _____ _____	7 $3/5 \times 2/3 = ?$ (as a fraction) _____ _____ _____
3 $2,142 \div 14 = ?$ _____ _____ _____	8 $1/2 \times 4 = ?$ (as a whole number or fraction) _____ _____ _____
4 $3,528 \div 24 = ?$ _____ _____ _____	9 What is $4.75 + 3.6$? _____ _____ _____
5 $1/4 + 1/3 = ?$ (as a fraction with a common denominator) _____ _____ _____	10 What is $9.2 - 4.65$? _____ _____ _____

11 What is 2.5×4 ?

12 What is $7.2 \div 3$?

13 Using order of operations, evaluate: $3 + 4 \times 2$.

- A) 14
- B) 11
- C) 10
- D) 24

14 Using order of operations, evaluate: $(5 + 3) \times 2$.

- A) 11
- B) 13
- C) 16
- D) 10

15 Evaluate: $20 - 6 \times 2 + 1$.

16 Evaluate: $(10 - 4) \times (3 + 2)$.

17 What is 3 to the power of 2 (3^2)?

18 What is 10 to the power of 3 (10^3)?

19 Which is another way to write $6 \times 6 \times 6$?

- A) 6×3
- B) 6^3
- C) 3^6
- D) 18

20 A rectangular prism is 4 cm long, 3 cm wide, and 2 cm tall. What is its volume in cubic centimeters?

21 A cube has side length 5 inches. What is its volume in cubic inches?

22 On a coordinate grid, what are the coordinates 3 units right and 2 units up from the origin?

23 What point is 4 units right and 0 units up from the origin?

24 Which of these is a prime number?

- A) 9
- B) 15
- C) 17
- D) 21

25 Which of these is a composite number?

- A) 2
- B) 3
- C) 5
- D) 9

- 26** A recipe serves 4 people and uses $\frac{3}{4}$ cup of flour. How much flour is needed to serve 8 people?

- 27** A car travels 65 miles per hour for 3 hours. How far does it travel?

- 28** A store has 240 items and sells $\frac{3}{8}$ of them. How many items were sold?

- 29** If a number rounds to 500 to the nearest hundred, which of these could it be: 449, 452, 561, 549?

- 30** What is the mean (average) of 4, 8, 6, and 10?

Answer key

Direct answers only, in question order. Work the set first, then check.

1. 10488	2. 14040	3. 153	4. 147	5. 7/12
6. 1/2	7. 2/5	8. 2	9. 8.35	10. 4.55
11. 10.0	12. 2.4	13. B) 11	14. C) 16	15. 9
16. 30	17. 9	18. 1000	19. B) 6 ³	20. 24
21. 125	22. (3, 2)	23. (4, 0)	24. C) 17	25. D) 9
26. 1 1/2 cups	27. 195	28. 90	29. 452 or 549	30. 7

Error log

Bring this page to your next session so the tutor can start from what actually blocked you.

Which questions needed a second try?

Was the mistake the operation, the setup, or a counting slip?

One skill to practice again this week:
