

**Grade 5 Math Practice — Grade 5 (Set 4)**Core Skills Edition | Curriculum-aligned worksheet

Number Sense & Operations*Use order of operations, work with decimals and large numbers.***1.** Calculate: $44 + 8 \times 8$

- A) 108
- B) 416
- C) 360
- D) 60

2. What is $0.7 + 0.26$?

- A) 0.95
- B) 0.96
- C) 1.06
- D) 0.97

3. Round 3.26 to the nearest tenth.

- A) 3.2
- B) 3.3
- C) 3.4
- D) 3.26

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 $7\text{ cm} \times 10\text{ cm}$?

- A) 17
- B) 34
- C) 70
- D) 35

13. What is the volume of a box $8\text{ cm} \times 8\text{ cm} \times 8\text{ cm}$?

- A) 64
- B) 24
- C) 512
- D) 48

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 10 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? 8, 12, 16, ...

- A) 28
- B) 32
- C) 36
- D) 24

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. $8 + x = 12$. What is x ?

- A) 3
- B) 4
- C) 5
- D) 6

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 13, 11, 10, 21.

- A) 12
- B) 13
- C) 14
- D) 11

23. Find the median of 10, 11, 13, 21.

- A) 10
- B) 12
- C) 13
- D) 21

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

- A) $\frac{4}{10}$
- B) $\frac{3}{10}$
- C) $\frac{3}{7}$
- D) $\frac{1}{3}$

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: 13, 11, 10, 21, 13. Find mean, median, and mode.



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