

# Grade 5 Mixed Review Standard Worksheet Set 011

Grade 5 · Mixed Review · Standard

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Use decimal and fraction operations, multi-digit multiplication and division, order of operations, and volume reasoning. Simplify fractions and label volume or length units.

1. Add:  $45.26 + 27.45$ .

Answer: \_\_\_\_\_

2. Add and simplify:  $10/12 + 3/5$ .

Answer: \_\_\_\_\_

3. Find the product:  $4,313 \times 17 =$  \_\_\_\_\_.

4. Find the product:  $7,512 \times 88 =$  \_\_\_\_\_.

5. Subtract:  $43.00 - 27.74$ .

Answer: \_\_\_\_\_

6. Subtract and simplify:  $1/4 - 2/10$ .

Answer: \_\_\_\_\_

7. Divide exactly:  $6,750 \div 15 =$  \_\_\_\_\_.

8. Divide exactly:  $4,988 \div 29 =$  \_\_\_\_\_.

9. Multiply:  $23.01 \times 1000$ .

Answer: \_\_\_\_\_

10. Multiply and simplify:  $4/6 \times 2$ .

Answer: \_\_\_\_\_

11. Find the volume of a rectangular prism 16 units by 3 units by 7 units.

Answer: \_\_\_\_\_

12. Find the volume of a rectangular prism 12 units by 8 units by 9 units.

Answer: \_\_\_\_\_

13. Divide:  $91.99 \div 1000$ .

Answer: \_\_\_\_\_

14. What is  $\frac{6}{8}$  of 96?

Answer: \_\_\_\_\_

15. A rectangular prism has volume 198 cubic units, length 11 units, and width 9 units. Find its height.

Answer: \_\_\_\_\_

16. A rectangular prism has volume 384 cubic units, length 8 units, and width 8 units. Find its height.

Answer: \_\_\_\_\_

17. Multiply:  $45.23 \times 22$ .

Answer: \_\_\_\_\_

18. Multiply and simplify:  $\frac{2}{5} \times \frac{1}{3}$ .

Answer: \_\_\_\_\_

19. Evaluate  $(65 + 7) \times 9$ .

Answer: \_\_\_\_\_

20. Evaluate  $(17 + 45) \times 8$ .

Answer: \_\_\_\_\_

21. Divide:  $161.82 \div 9$ .

Answer: \_\_\_\_\_

22. Divide and simplify:  $\frac{1}{8} \div 3$ .

Answer: \_\_\_\_\_

23. Evaluate  $57 \times 8 - 40 \div 8$ .

Answer: \_\_\_\_\_

24. Evaluate  $45 \times 9 - 48 \div 2$ .

Answer: \_\_\_\_\_

# Answer Key

Answers for all 24 questions

|                     |                     |
|---------------------|---------------------|
| 1. 72.71            | 2. $1\frac{13}{30}$ |
| 3. 73321            | 4. 661056           |
| 5. 15.26            | 6. $\frac{1}{20}$   |
| 7. 450              | 8. 172              |
| 9. 23010            | 10. $1\frac{1}{3}$  |
| 11. 336 cubic units | 12. 864 cubic units |
| 13. 0.09199         | 14. 72              |
| 15. 2 units         | 16. 6 units         |
| 17. 995.06          | 18. $\frac{2}{15}$  |
| 19. 648             | 20. 496             |
| 21. 17.98           | 22. $\frac{1}{24}$  |
| 23. 451             | 24. 381             |