

Grade 5 Mixed Review Standard Worksheet Set 047

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: $61.92 + 19.15$.

Answer: _____

2. Add and simplify: $\frac{2}{6} + \frac{8}{12}$.

Answer: _____

3. Find the product: $1,286 \times 61 =$ _____.

4. Find the product: $6,811 \times 56 =$ _____.

5. Subtract: $69.81 - 3.98$.

Answer: _____

6. Subtract and simplify: $\frac{8}{12} - \frac{1}{3}$.

Answer: _____

7. Divide exactly: $15,390 \div 45 =$ _____.

8. Divide exactly: $2,700 \div 12 =$ _____.

9. Multiply: 82.74×1000 .

Answer: _____

10. Multiply and simplify: $\frac{2}{5} \times 8$.

Answer: _____

11. Find the volume of a rectangular prism 9 units by 2 units by 7 units.

Answer: _____

12. Find the volume of a rectangular prism 17 units by 4 units by 4 units.

Answer: _____

13. Divide: $451.09 \div 10$.

Answer: _____

14. What is $\frac{4}{12}$ of 24?

Answer: _____

15. A rectangular prism has volume 120 cubic units, length 15 units, and width 2 units. Find its height.

Answer: _____

16. A rectangular prism has volume 72 cubic units, length 3 units, and width 6 units. Find its height.

Answer: _____

17. Multiply: 54.84×22 .

Answer: _____

18. Multiply and simplify: $\frac{1}{2} \times \frac{8}{10}$.

Answer: _____

19. Evaluate $(83 + 20) \times 7$.

Answer: _____

20. Evaluate $(57 + 15) \times 9$.

Answer: _____

21. Divide: $5.7 \div 5$.

Answer: _____

22. Divide and simplify: $\frac{1}{8} \div 2$.

Answer: _____

23. Evaluate $33 \times 3 - 180 \div 9$.

Answer: _____

24. Evaluate $58 \times 11 - 40 \div 2$.

Answer: _____

Answer Key

Answers for all 24 questions

1. 81.07	2. 1
3. 78446	4. 381416
5. 65.83	6. $\frac{1}{3}$
7. 342	8. 225
9. 82740	10. $3\frac{1}{5}$
11. 126 cubic units	12. 272 cubic units
13. 45.109	14. 8
15. 4 units	16. 4 units
17. 1206.48	18. $\frac{2}{5}$
19. 721	20. 648
21. 1.14	22. $\frac{1}{16}$
23. 79	24. 618