

Grade 5 Mixed Review Challenge Worksheet Set 003

Grade 5 • Mixed Review • Challenge

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: $99.84 + 7.72$.

Answer: _____

2. Add and simplify: $6/12 + 2/4$.

Answer: _____

3. Find the product: $6,957 \times 42 =$ _____.

4. A school packed 26 boxes with 26 notebooks in each, then used 43 notebooks. How many notebooks remain?

Answer: _____

5. Subtract: $91.40 - 41.47$.

Answer: _____

6. Subtract and simplify: $5/6 - 3/4$.

Answer: _____

7. Divide exactly: $5,352 \div 12 =$ _____.

8. Two nonoverlapping rectangular prisms measure 5 by 4 by 2 units and 4 by 4 by 5 units. Find their total volume.

Answer: _____

9. Multiply: 46.71×8 .

Answer: _____

10. Multiply and simplify: $3/8 \times 2/3$.

Answer: _____

11. Find the volume of a rectangular prism 3 units by 9 units by 7 units.

Answer: _____

12. Find the product: $7,673 \times 57 =$ _____.

13. Divide: $114.66 \div 7$.

Answer: _____

14. Divide: $8 \div \frac{1}{10}$.

Answer: _____

15. A rectangular prism has volume 280 cubic units, length 8 units, and width 7 units. Find its height.

Answer: _____

16. Divide exactly: $9,310 \div 38 =$ _____.

17. Multiply: 4.01×7.3 .

Answer: _____

18. Add and simplify: $6 \frac{4}{8} + 4 \frac{1}{4}$.

Answer: _____

19. Evaluate $(20 + 47) \times 3$.

Answer: _____

20. Find the volume of a rectangular prism 13 units by 12 units by 6 units.

Answer: _____

21. Divide: $1.4 \div 0.7$.

Answer: _____

22. Subtract and simplify: $5 \frac{2}{3} - 2 \frac{1}{2}$.

Answer: _____

23. Evaluate $12 \times 8 - 69 \div 3$.

Answer: _____

24. A rectangular prism has volume 270 cubic units, length 5 units, and width 6 units. Find its height.

Answer: _____

Answer Key

Answers for all 24 questions

1. 107.56	2. 1
3. 292194	4. 633
5. 49.93	6. $1/12$
7. 446	8. 120 cubic units
9. 373.68	10. $1/4$
11. 189 cubic units	12. 437361
13. 16.38	14. 80
15. 5 units	16. 245
17. 29.273	18. $10 \frac{3}{4}$
19. 201	20. 936 cubic units
21. 2	22. $3 \frac{1}{6}$
23. 73	24. 9 units