

Grade 5 Mixed Review Challenge Worksheet Set 048

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: $81.81 + 49.21$.

Answer: _____

2. Add and simplify: $\frac{1}{5} + \frac{5}{12}$.

Answer: _____

3. Find the product: $7,469 \times 54 =$ _____.

4. A school packed 75 boxes with 39 notebooks in each, then used 198 notebooks. How many notebooks remain?

Answer: _____

5. Subtract: $29.96 - 18.54$.

Answer: _____

6. Subtract and simplify: $\frac{1}{2} - \frac{2}{8}$.

Answer: _____

7. Divide exactly: $3,003 \div 21 =$ _____.

8. Two nonoverlapping rectangular prisms measure 8 by 5 by 3 units and 7 by 3 by 4 units. Find their total volume.

Answer: _____

9. Multiply: 97.79×5 .

Answer: _____

10. Multiply and simplify: $\frac{3}{6} \times \frac{2}{3}$.

Answer: _____

11. Find the volume of a rectangular prism 12 units by 7 units by 3 units.

Answer: _____

12. Find the product: $6,741 \times 53 =$ _____.

13. Divide: $67.7 \div 5$.

Answer: _____

14. Divide: $2 \div \frac{1}{4}$.

Answer: _____

15. A rectangular prism has volume 50 cubic units, length 5 units, and width 5 units. Find its height.

Answer: _____

16. Divide exactly: $1,824 \div 32 =$ _____.

17. Multiply: 9.57×7.9 .

Answer: _____

18. Add and simplify: $1 \frac{1}{2} + 5 \frac{3}{5}$.

Answer: _____

19. Evaluate $(53 + 14) \times 2$.

Answer: _____

20. Find the volume of a rectangular prism 10 units by 9 units by 6 units.

Answer: _____

21. Divide: $9.59 \div 0.7$.

Answer: _____

22. Subtract and simplify: $7 \frac{2}{12} - 1 \frac{1}{2}$.

Answer: _____

23. Evaluate $26 \times 3 - 30 \div 3$.

Answer: _____

24. A rectangular prism has volume 432 cubic units, length 8 units, and width 6 units. Find its height.

Answer: _____

Answer Key

Answers for all 24 questions

1. 131.02	2. $\frac{37}{60}$
3. 403326	4. 2727
5. 11.42	6. $\frac{1}{4}$
7. 143	8. 204 cubic units
9. 488.95	10. $\frac{1}{3}$
11. 252 cubic units	12. 357273
13. 13.54	14. 8
15. 2 units	16. 57
17. 75.603	18. $7\frac{1}{10}$
19. 134	20. 540 cubic units
21. 13.7	22. $5\frac{2}{3}$
23. 68	24. 9 units