

Grade 5 Mixed Review Challenge Worksheet Set 033

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: $52.29 + 11.32$.

Answer: _____

2. Add and simplify: $\frac{4}{6} + \frac{1}{2}$.

Answer: _____

3. Find the product: $6,238 \times 54 =$ _____.

4. A school packed 76 boxes with 25 notebooks in each, then used 47 notebooks. How many notebooks remain?

Answer: _____

5. Subtract: $83.00 - 44.08$.

Answer: _____

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

Answer: _____

7. Divide exactly: $10,585 \div 29 =$ _____.

8. Two nonoverlapping rectangular prisms measure 9 by 3 by 5 units and 10 by 8 by 6 units. Find their total volume.

Answer: _____

9. Multiply: 16.54×15 .

Answer: _____

10. Multiply and simplify: $\frac{5}{6} \times \frac{4}{5}$.

Answer: _____

11. Find the volume of a rectangular prism 8 units by 10 units by 9 units.

Answer: _____

12. Find the product: $1,998 \times 36 =$ _____.

13. Divide: $70.84 \div 11$.

Answer: _____

14. Divide: $12 \div 1/8$.

Answer: _____

15. A rectangular prism has volume 336 cubic units, length 7 units, and width 6 units. Find its height.

Answer: _____

16. Divide exactly: $10,101 \div 21 =$ _____.

17. Multiply: 1.20×6.1 .

Answer: _____

18. Add and simplify: $1 \frac{2}{4} + 6 \frac{3}{6}$.

Answer: _____

19. Evaluate $(65 + 24) \times 2$.

Answer: _____

20. Find the volume of a rectangular prism 4 units by 3 units by 5 units.

Answer: _____

21. Divide: $7 \div 1.0$.

Answer: _____

22. Subtract and simplify: $3 \frac{3}{5} - 1 \frac{2}{8}$.

Answer: _____

23. Evaluate $36 \times 6 - 54 \div 6$.

Answer: _____

24. A rectangular prism has volume 780 cubic units, length 13 units, and width 10 units. Find its height.

Answer: _____

Answer Key

Answers for all 24 questions

1. 63.61	2. $1 \frac{1}{6}$
3. 336852	4. 1853
5. 38.92	6. $\frac{1}{10}$
7. 365	8. 615 cubic units
9. 248.1	10. $\frac{2}{3}$
11. 720 cubic units	12. 71928
13. 6.44	14. 96
15. 8 units	16. 481
17. 7.32	18. 8
19. 178	20. 60 cubic units
21. 7	22. $2 \frac{7}{20}$
23. 207	24. 6 units