

Grade 4 Mixed Review Challenge Worksheet Set 027

Grade 4 • Mixed Review • Challenge

Name: _____ Date: _____

Use decimal, division, fraction, measurement, and geometry reasoning. Show your work and label each measurement answer with its unit.

1. Write $14/100$ as a decimal.

Answer: _____

2. Find the quotient: $4038 \div 6$.

Answer: _____

3. Complete the equivalent fraction: $1/12 = ?/36$.

Answer: _____

4. Convert 12 liters to milliliters.

Answer: _____

5. Write 0.31 as a fraction with denominator 100.

Answer: _____

6. Find the missing number: $3412 \div 4 = ?$.

Answer: _____

7. Compare $5/8$ and $2/12$. Write $<$ or $>$.

Answer: _____

8. Classify an angle that measures 48° as acute, right, or obtuse.

Answer: _____

9. In 76.52, what digit is in the tenths place?

Answer: _____

10. Divide 4485 by 6. Write the quotient and remainder.

Answer: _____

11. Add and simplify: $3/4 + 1/4$.

Answer: _____

12. A rectangle has area 60 square units and one side is 6 units. Find the other side.

Answer: _____

13. Compare 2.62 and 98.41. Write $<$ or $>$.

Answer: _____

14. Pack 1337 books into groups of 2. How many full groups and how many are left?

Answer: _____

15. Write $2\frac{2}{6}$ as an improper fraction.

Answer: _____

16. A straight angle is split into angles of 110° and an unknown measure. Find the unknown measure.

Answer: _____

17. Write 27.32 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

18. 1107 seeds are packed in groups of 5. How many more are needed to complete the last group?

Answer: _____

19. Write $27/10$ as a mixed number.

Answer: _____

20. A rectangular garden is 8 m by 7 m. A 4 m gate needs no fence. How many meters of fence are needed?

Answer: _____

21. Complete the equivalent value: $0.2 = ?/100$.

Answer: _____

22. Find the positive difference between $336 \div 2$ and $4944 \div 8$.

Answer: _____

23. A trail crew finished $3/8$ of a route. What fraction of the route remains?

Answer: _____

24. How many centimeters longer is 8 m than 601 cm?

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.14	2. 673
3. 3	4. 12000 milliliters
5. $\frac{31}{100}$	6. 853
7. $>$	8. acute
9. 5	10. 747 R3
11. $\frac{1}{1}$	12. 10 units
13. $<$	14. 668 full, 1 left
15. $\frac{14}{6}$	16. 70°
17. $27 + \frac{3}{10} + \frac{2}{100}$	18. 3
19. $2\frac{7}{10}$	20. 26 m
21. 20	22. 450
23. $\frac{5}{8}$	24. 199 cm