

Grade 4 Mixed Review Challenge Worksheet Set 045

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 $\frac{1}{10}$ as a decimal.

Answer: _____

2. Find the quotient: $687 \div 3$.

Answer: _____

3. Complete the equivalent fraction: $\frac{3}{5} = \frac{?}{25}$.

Answer: _____

4. Convert 23 centimeters to millimeters.

Answer: _____

5. Write 0.1 as a fraction with denominator 10.

Answer: _____

6. Find the missing number: $141 \div 3 = ?$.

Answer: _____

7. Compare $\frac{4}{6}$ and $\frac{6}{10}$. Write $<$ or $>$.

Answer: _____

8. Classify an angle that measures 28° as acute, right, or obtuse.

Answer: _____

9. In 72.53, what digit is in the hundredths place?

Answer: _____

10. Divide 205 by 3. Write the quotient and remainder.

Answer: _____

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

Answer: _____

12. A rectangle has area 135 square units and one side is 15 units. Find the other side.

Answer: _____

13. Compare 42.30 and 46.38. Write $<$ or $>$.

Answer: _____

14. Pack 2386 seeds into groups of 6. How many full groups and how many are left?

Answer: _____

15. Write $3\frac{1}{2}$ as an improper fraction.

Answer: _____

16. A straight angle is split into angles of 111° and an unknown measure. Find the unknown measure.

Answer: _____

17. Write 98.53 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

18. 7647 tiles are packed in groups of 8. How many more are needed to complete the last group?

Answer: _____

19. Write $27/5$ as a mixed number.

Answer: _____

20. A rectangular garden is 14 m by 14 m. A 3 m gate needs no fence. How many meters of fence are needed?

Answer: _____

21. Complete the equivalent value: $0.3 = ?/100$.

Answer: _____

22. Find the positive difference between $528 \div 8$ and $2202 \div 6$.

Answer: _____

23. A trail crew finished $1/3$ of a route. What fraction of the route remains?

Answer: _____

24. How many centimeters longer is 2 m than 139 cm?

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.1	2. 229
3. 15	4. 230 millimeters
5. $\frac{1}{10}$	6. 47
7. $>$	8. acute
9. 3	10. 68 R1
11. $\frac{2}{5}$	12. 9 units
13. $<$	14. 397 full, 4 left
15. $\frac{7}{2}$	16. 69°
17. $98 + \frac{5}{10} + \frac{3}{100}$	18. 1
19. $5\frac{2}{5}$	20. 53 m
21. 30	22. 301
23. $\frac{2}{3}$	24. 61 cm