

Grade 4 Mixed Review Challenge Worksheet Set 030

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 $\frac{4}{10}$ as a decimal.

Answer: _____

2. Find the quotient: $5823 \div 9$.

Answer: _____

3. Complete the equivalent fraction: $\frac{6}{10} = \frac{?}{50}$.

Answer: _____

4. Convert 29 centimeters to millimeters.

Answer: _____

5. Write 0.99 as a fraction with denominator 100.

Answer: _____

6. Find the missing number: $5814 \div 6 = ?$.

Answer: _____

7. Compare $\frac{4}{12}$ and $\frac{3}{6}$. Write $<$ or $>$.

Answer: _____

8. Classify an angle that measures 42° as acute, right, or obtuse.

Answer: _____

9. In 63.84, what digit is in the hundredths place?

Answer: _____

10. Divide 4892 by 5. Write the quotient and remainder.

Answer: _____

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

Answer: _____

12. A rectangle has area 99 square units and one side is 11 units. Find the other side.

Answer: _____

13. Compare 98.18 and 80.92. Write $<$ or $>$.

Answer: _____

14. Pack 1747 tiles into groups of 3. How many full groups and how many are left?

Answer: _____

15. Write $6\frac{1}{2}$ as an improper fraction.

Answer: _____

16. A straight angle is split into angles of 31° and an unknown measure. Find the unknown measure.

Answer: _____

17. Write 28.19 in expanded form using a whole number, tenths, and hundredths.

Answer: _____

18. 436 seeds are packed in groups of 5. How many more are needed to complete the last group?

Answer: _____

19. Write $77/12$ as a mixed number.

Answer: _____

20. A rectangular garden is 11 m by 13 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 $1512 \div 2$ and $1946 \div 2$.

Answer: _____

23. A trail crew finished $6/8$ of a route. What fraction of the route remains?

Answer: _____

24. How many centimeters longer is 6 m than 525 cm?

Answer: _____

Answer Key

Answers for all 24 questions

1. 0.4	2. 647
3. 30	4. 290 millimeters
5. 99/100	6. 969
7. <	8. acute
9. 4	10. 978 R2
11. 1/1	12. 9 units
13. >	14. 582 full, 1 left
15. 13/2	16. 149°
17. $28 + \frac{1}{10} + \frac{9}{100}$	18. 4
19. 6 $\frac{5}{12}$	20. 45 m
21. 30	22. 217
23. $\frac{1}{4}$	24. 75 cm