

# Grade 4 Mixed Review Challenge Worksheet Set 060

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  $9/10$  as a decimal.

Answer: \_\_\_\_\_

2. Find the quotient:  $8874 \div 9$ .

Answer: \_\_\_\_\_

3. Complete the equivalent fraction:  $2/10 = ?/20$ .

Answer: \_\_\_\_\_

4. Convert 8 liters to milliliters.

Answer: \_\_\_\_\_

5. Write 0.8 as a fraction with denominator 10.

Answer: \_\_\_\_\_

6. Find the missing number:  $3405 \div 5 = ?$ .

Answer: \_\_\_\_\_

7. Compare  $3/10$  and  $4/8$ . Write  $<$  or  $>$ .

Answer: \_\_\_\_\_

8. Classify an angle that measures  $90^\circ$  as acute, right, or obtuse.

Answer: \_\_\_\_\_

9. In 86.30, what digit is in the hundredths place?

Answer: \_\_\_\_\_

10. Divide 646 by 3. Write the quotient and remainder.

Answer: \_\_\_\_\_

11. Add and simplify:  $2/3 + 1/3$ .

Answer: \_\_\_\_\_

12. A rectangle has area 30 square units and one side is 15 units. Find the other side.

Answer: \_\_\_\_\_

13. Compare 74.50 and 0.79. Write  $<$  or  $>$ .

Answer: \_\_\_\_\_

14. Pack 1511 pencils into groups of 4. How many full groups and how many are left?

Answer: \_\_\_\_\_

15. Write  $5\frac{2}{3}$  as an improper fraction.

Answer: \_\_\_\_\_

16. A straight angle is split into angles of  $124^\circ$  and an unknown measure. Find the unknown measure.

Answer: \_\_\_\_\_

17. Write 27.20 in expanded form using a whole number, tenths, and hundredths.

Answer: \_\_\_\_\_

18. 347 tiles are packed in groups of 2. How many more are needed to complete the last group?

Answer: \_\_\_\_\_

19. Write  $31\frac{1}{5}$  as a mixed number.

Answer: \_\_\_\_\_

20. A rectangular garden is 22 m by 15 m. A 3 m gate needs no fence. How many meters of fence are needed?

Answer: \_\_\_\_\_

21. Complete the equivalent value:  $0.9 = \frac{?}{100}$ .

Answer: \_\_\_\_\_

22. Find the positive difference between  $2740 \div 4$  and  $486 \div 6$ .

Answer: \_\_\_\_\_

23. A trail crew finished  $\frac{4}{5}$  of a route. What fraction of the route remains?

Answer: \_\_\_\_\_

24. How many centimeters longer is 3 m than 221 cm?

Answer: \_\_\_\_\_

# Answer Key

Answers for all 24 questions

|                                         |                      |
|-----------------------------------------|----------------------|
| 1. 0.9                                  | 2. 986               |
| 3. 4                                    | 4. 8000 milliliters  |
| 5. $\frac{8}{10}$                       | 6. 681               |
| 7. $<$                                  | 8. right             |
| 9. 0                                    | 10. 215 R1           |
| 11. $\frac{1}{1}$                       | 12. 2 units          |
| 13. $>$                                 | 14. 377 full, 3 left |
| 15. $\frac{17}{3}$                      | 16. $56^\circ$       |
| 17. $27 + \frac{2}{10} + \frac{0}{100}$ | 18. 1                |
| 19. $6\frac{1}{5}$                      | 20. 71 m             |
| 21. 90                                  | 22. 604              |
| 23. $\frac{1}{5}$                       | 24. 79 cm            |