

# Grade 4 Division Challenge Worksheet Set 003

Grade 4 · Division · Challenge

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Divide multi-digit whole numbers by one-digit divisors. Interpret every remainder in the stated context.

1. Find the quotient:  $7506 \div 9$ .

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

2. Find the missing number:  $6696 \div 9 = ?$ .

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

3. Find the missing dividend:  $? \div 9 = 593$ .

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

4. Share 1860 books equally among 4 groups. How many are in each group?

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

5. Divide 2588 by 5. Write the quotient and remainder.

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

6. Pack 4691 seeds into groups of 6. How many full groups and how many are left?

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

7. 1537 tiles are packed in groups of 2. How many more are needed to complete the last group?

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

8. Find the positive difference between  $638 \div 2$  and  $1780 \div 5$ .

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

9. Find the quotient:  $5856 \div 6$ .

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

10. Find the missing number:  $1857 \div 3 = ?$ .

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

11. Find the missing dividend:  $? \div 6 = 867$ .

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

12. Share 3612 stickers equally among 7 groups. How many are in each group?

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

13. Divide 977 by 2. Write the quotient and remainder.

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

14. Pack 136 books into groups of 6. How many full groups and how many are left?

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

15. 2291 tiles are packed in groups of 6. How many more are needed to complete the last group?

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

16. Find the positive difference between  $3843 \div 7$  and  $1674 \div 9$ .

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

17. Find the quotient:  $2910 \div 3$ .

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

18. Find the missing number:  $2335 \div 5 = ?$ .

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

19. Find the missing dividend:  $? \div 9 = 584$ .

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

20. Share 3174 books equally among 6 groups. How many are in each group?

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

21. Divide 1737 by 2. Write the quotient and remainder.

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

22. Pack 4451 seeds into groups of 8. How many full groups and how many are left?

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

23. 85 stickers are packed in groups of 2. How many more are needed to complete the last group?

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

24. Find the positive difference between  $8118 \div 9$  and  $1976 \div 8$ .

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

# Answer Key

Answers for all 24 questions

|            |                      |
|------------|----------------------|
| 1. 834     | 2. 744               |
| 3. 5337    | 4. 465               |
| 5. 517 R3  | 6. 781 full, 5 left  |
| 7. 1       | 8. 37                |
| 9. 976     | 10. 619              |
| 11. 5202   | 12. 516              |
| 13. 488 R1 | 14. 22 full, 4 left  |
| 15. 1      | 16. 363              |
| 17. 970    | 18. 467              |
| 19. 5256   | 20. 529              |
| 21. 868 R1 | 22. 556 full, 3 left |
| 23. 1      | 24. 655              |