

## Grade 4 Math Worksheet: Division (Difficulty Level: Advanced)

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

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

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### Part A: Long Division Problems

Solve each long division problem.

1.  $1,050 \div 14 =$  \_\_\_\_\_

2.  $2,376 \div 24 =$  \_\_\_\_\_

3.  $3,024 \div 48 =$  \_\_\_\_\_

4.  $2,808 \div 36 =$  \_\_\_\_\_

5.  $1,400 \div 20 =$  \_\_\_\_\_

6.  $1,728 \div 27 =$  \_\_\_\_\_

7.  $1,980 \div 15 =$  \_\_\_\_\_

8.  $3,120 \div 24 =$  \_\_\_\_\_

9.  $4,500 \div 50 =$  \_\_\_\_\_

10.  $6,240 \div 32 =$  \_\_\_\_\_

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### Part B: Division with Remainders

Solve each problem. Write the answer with any remainder.

1.  $1,150 \div 7 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

2.  $1,728 \div 13 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

3.  $2,194 \div 16 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

4.  $2,951 \div 18 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

5.  $2,438 \div 25 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

6.  $3,000 \div 29 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

7.  $3,196 \div 22 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

8.  $4,240 \div 36 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

9.  $5,088 \div 19 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

10.  $2,592 \div 17 =$  \_\_\_\_\_, Remainder = \_\_\_\_\_

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### Part C: Word Problems

1. A bus company has 3,000 passengers to seat. If each bus has 25 seats, how many buses are needed?  
Answer: \_\_\_\_\_
  2. A school has 2,400 students. If each classroom has 32 students, how many classrooms are needed?  
Answer: \_\_\_\_\_
  3. A factory produces 2,400 toys. If 12 boxes are used to pack them, how many toys will each box hold?  
Answer: \_\_\_\_\_
  4. A farmer has 5,400 potatoes. If he wants to sell them in bags of 75 potatoes, how many bags will he need?  
Answer: \_\_\_\_\_
  5. There are 8,640 pencils in a warehouse. If 72 boxes are needed to pack the pencils, how many pencils will be in each box?  
Answer: \_\_\_\_\_
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### Part D: Mixed Division Problems

1.  $4,950 \div 45 =$  \_\_\_\_\_
  2.  $6,720 \div 48 =$  \_\_\_\_\_
  3.  $7,200 \div 60 =$  \_\_\_\_\_
  4.  $8,640 \div 72 =$  \_\_\_\_\_
  5.  $9,000 \div 75 =$  \_\_\_\_\_
  6.  $5,400 \div 45 =$  \_\_\_\_\_
  7.  $2,400 \div 30 =$  \_\_\_\_\_
  8.  $6,000 \div 25 =$  \_\_\_\_\_
  9.  $3,500 \div 28 =$  \_\_\_\_\_
  10.  $2,700 \div 15 =$  \_\_\_\_\_
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