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

**Name: _____**
**Date: _____**

## Part A: Long Division Problems

Solve each long division problem.

1. 324 ÷ 6 = _____
2. 486 ÷ 9 = _____
3. 672 ÷ 8 = _____
4. 539 ÷ 7 = _____
5. 945 ÷ 5 = _____
6. 816 ÷ 12 = _____
7. 784 ÷ 14 = _____
8. 612 ÷ 18 = _____
9. 1,080 ÷ 24 = _____
10. 1,248 ÷ 16 = _____

## Part B: Division with Remainders

Solve each problem. Write the answer with any remainder.

1. 765 ÷ 8 = _____, Remainder = _____
2. 937 ÷ 7 = _____, Remainder = _____
3. 1,042 ÷ 9 = _____, Remainder = _____
4. 1,305 ÷ 6 = _____, Remainder = _____
5. 1,170 ÷ 11 = _____, Remainder = _____
6. 1,598 ÷ 13 = _____, Remainder = _____
7. 2,473 ÷ 14 = _____, Remainder = _____
8. 2,184 ÷ 17 = _____, Remainder = _____
9. 2,586 ÷ 19 = _____, Remainder = _____
10. 3,042 ÷ 15 = _____, Remainder = _____

## Part C: Word Problems

1.  A warehouse has 1,250 boxes of books. If each shelf can hold 25 boxes, how many shelves are needed to store all the boxes?
    Answer: _____
2.  There are 3,642 candies. If 12 friends are sharing them equally, how many candies does each friend get, and how many are left over?
    Answer: _____, R _____
3.  A school is dividing 1,488 students into groups of 24. How many groups will be formed?
    Answer: _____
4.  A shipping company has 2,178 packages to deliver. If each truck can carry 27 packages, how many trucks will be needed to deliver all the packages?
    Answer: _____, R _____
5.  A factory produces 3,900 toys in one month. If each box holds 45 toys, how many boxes will the factory fill?
    Answer: _____

## Part D: Mixed Division Problems

1.  $1,200 \div 30 =$ _____
2.  $750 \div 25 =$ _____
3.  $5,400 \div 90 =$ _____
4.  $3,375 \div 15 =$ _____
5.  $4,032 \div 12 =$ _____
6.  $2,640 \div 22 =$ _____
7.  $1,800 \div 36 =$ _____
8.  $4,560 \div 24 =$ _____
9.  $2,520 \div 18 =$ _____
10. $3,150 \div 45 =$ _____

**–BE THE CHAMPION!--**