

# Converting Fractions to Decimals

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

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

**Instructions:** Convert each fraction to a decimal. Show your working by dividing the numerator by the denominator.

## Section A: Basic Fractions

1.  $1/2 =$  \_\_\_\_\_

2.  $1/4 =$  \_\_\_\_\_

3.  $3/4 =$  \_\_\_\_\_

4.  $1/5 =$  \_\_\_\_\_

5.  $2/5 =$  \_\_\_\_\_

6.  $1/10 =$  \_\_\_\_\_

## Section B: Extended Practice

7.  $3/5 =$  \_\_\_\_\_

8.  $7/10 =$  \_\_\_\_\_

9.  $3/8 =$  \_\_\_\_\_

10.  $5/8 =$  \_\_\_\_\_

11.  $1/8 =$  \_\_\_\_\_

12.  $9/10 =$  \_\_\_\_\_

## Section C: Challenge

13.  $7/8 =$  \_\_\_\_\_

14.  $3/20 =$  \_\_\_\_\_

15.  $13/25 =$  \_\_\_\_\_

## Section D: Match the Equivalents

Draw a line to match each fraction with its decimal equivalent:

$1/20$  \_\_\_\_\_

0.05

$2/25$  \_\_\_\_\_

0.08

$1/50$  \_\_\_\_\_

0.02

$9/20$  \_\_\_\_\_

0.45