



# Fractions, Decimals & Percentages

Silver

These Silver questions extend fraction, decimal and percentage conversion to slightly trickier comparisons and money contexts.

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

## Section A: Converting

1. Write  $\frac{7}{8}$  as a decimal.

\_\_\_\_\_

2. Write 0.35 as a fraction in its simplest form.

\_\_\_\_\_

3. Write  $\frac{3}{20}$  as a percentage.

\_\_\_\_\_

4. Write 62.5% as a fraction.

\_\_\_\_\_

5. Write 0.05 as a percentage.

\_\_\_\_\_

## Section B: Comparing & Applying

1. Which is bigger: 0.45 or  $\frac{4}{9}$ ?

\_\_\_\_\_

2. Put these in order, smallest first: 0.6, 55%,  $\frac{5}{8}$

\_\_\_\_\_

3. A jacket is reduced from £70 by 15%. What is the new price?

\_\_\_\_\_

4. What is 35% of 120?

\_\_\_\_\_

5. A survey of 40 pupils finds 60% prefer football. How many pupils is this?

\_\_\_\_\_