

# Maths Test Prep: Fractions, Decimals & Percentages

Years 6-8 | KS2/3/53 Transition

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## Part 1: Fractions Review

Question 1: Simplify the following fractions to their lowest terms.

a)  $\frac{12}{18}$  b)  $\frac{24}{36}$  c)  $\frac{15}{45}$  d)  $\frac{8}{20}$  e)  $\frac{30}{48}$

Question 2: Convert the following improper fractions to mixed numbers.

a)  $\frac{17}{4}$  b)  $\frac{23}{5}$  c)  $\frac{31}{6}$  d)  $\frac{19}{3}$  e)  $\frac{42}{8}$

Question 3: Add the following fractions. Show your working.

a)  $\frac{2}{3} + \frac{1}{4}$  b)  $\frac{5}{6} + \frac{3}{8}$  c)  $\frac{7}{12} + \frac{2}{5}$  d)  $\frac{1}{3} + \frac{2}{7}$

Question 4: Subtract the following fractions.

a)  $\frac{5}{6} - \frac{1}{3}$  b)  $\frac{7}{8} - \frac{3}{4}$  c)  $\frac{4}{5} - \frac{2}{3}$  d)  $\frac{11}{12} - \frac{3}{8}$

### Want the full resource?

This is a sample preview. Purchase the complete resource with all sections, answer keys, and teacher notes at [eduforge.co.uk](https://eduforge.co.uk)

