

1 Write down a fraction between $\frac{5}{8}$ and $\frac{3}{4}$.

..... [1]

2 (a) Write $\frac{12}{25}$ as a percentage.

..... % [1]

(b) Work out.

$$\frac{2}{7} + \frac{4}{7}$$

..... [1]

2 (a) Write the fraction $\frac{15}{40}$ in its lowest terms.

..... [1]

(b) Work out.

$$\frac{2}{3} + \frac{2}{9}$$

..... [2]

5 (a) Work out $\frac{11}{12} + \frac{3}{4}$.

Give your answer as a mixed number in its simplest form.

..... [2]

5 Work out $\frac{3}{4} - \frac{1}{6}$, giving your answer as a fraction in its lowest terms.

..... [2]

7 **Without using a calculator**, work out $\frac{3}{7} - \frac{2}{21}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [2]

9 **Without using a calculator**, work out $\frac{1}{3} + \frac{5}{6}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [2]

3 Work out $\frac{5}{6} - \frac{5}{8}$.

..... [2]

11 Without using a calculator, work out $1\frac{3}{4} - \frac{11}{12}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

10 Work out $2\frac{2}{3} + 3\frac{1}{2}$.

Give your answer as a mixed number in its simplest form.

..... [3]

8 Without using a calculator, work out $1\frac{3}{8} - \frac{5}{6}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

10 **Without using a calculator**, work out $5\frac{11}{12} + 2\frac{1}{4}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

7 **Without using a calculator**, work out $3\frac{1}{4} - 2\frac{2}{3}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

13 **Without using a calculator**, work out $4\frac{1}{8} - 2\frac{5}{6}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

2 Work out $4\frac{1}{4} - 1\frac{5}{6}$.

Give your answer as a mixed number in its simplest form.

..... [3]

7 **Without using a calculator**, work out $1\frac{5}{6} + \frac{2}{5}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

15 **Without using a calculator**, work out $2\frac{1}{3} \times \frac{11}{14}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

6 **Without using a calculator**, work out $2\frac{2}{3} \times 2\frac{3}{4}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

9 **Without using a calculator**, work out $1\frac{1}{7} \times 2\frac{1}{10}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

7 **Without using a calculator,** work out $2\frac{1}{4} \times 3\frac{2}{3}$.

You must show all your working and give your answer as a mixed number in its simplest form.

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..... [3]

8 Without using a calculator, work out $\frac{2}{9} \div \frac{5}{6}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [2]

5 Without using a calculator, work out $\frac{15}{28} \div \frac{4}{7}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

5 Work out.

$$\frac{3}{4} \div \frac{8}{9}$$

..... [2]

3 Work out $\frac{5}{6} \div \frac{15}{16}$.

Give your answer as a fraction in its lowest terms.

..... [2]

10 **Without using a calculator**, work out $2\frac{1}{7} \div \frac{5}{9}$.

You must show all your working and give your answer as a mixed number in its simplest form.

..... [3]

9 **Without using a calculator**, work out $1\frac{2}{3} \div 7\frac{1}{2}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

7 **Without using a calculator**, work out $\frac{4}{7} \div 1\frac{5}{21}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

9 **Without using a calculator**, work out $\frac{2}{3} \div 1\frac{3}{7}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [3]

3 Work out $2\frac{1}{2} \div 3\frac{1}{4}$.

Give your answer as a fraction in its simplest form.

..... [3]

6 Without using a calculator, work out $\frac{4}{7} \div 8$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [2]

6 Without using a calculator, work out $\frac{1}{3} \div \frac{7}{6} + \frac{1}{5}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [4]

4 Work out.

$$\frac{5}{6} - \frac{2}{3} \times \frac{3}{8}$$

..... [3]

8 Without using a calculator, work out $\left(2\frac{1}{3} - \frac{7}{8}\right) \times \frac{6}{25}$.

You must show all your working and give your answer as a fraction in its simplest form.

..... [4]

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