

1 [2025-M/J-20-12]

Work out.

$$0.\dot{1}\dot{7} + \frac{5}{9}$$

Give your answer as a fraction in its simplest form.

..... [4]

2 [2025-M/J-01-13]

(a) Write 0.07 as a fraction.

..... [1]

(b) Write $\frac{16}{25}$ as a decimal.

..... [1]

3 [2025-M/J-09-13]

Work out.

(a) $8 \div 0.1$

..... [1]

(b) $\frac{4}{5} - \frac{1}{2} \times \frac{3}{4}$

..... [3]

4 [2024-M/J-03-11]

Work out.

(a) 0.3×0.02

..... [1]

(b) 15% of 40

..... [1]

5 [2024-M/J-07-12]

(a) Work out $\frac{2}{7} \div \frac{1}{3}$.

..... [1]

(b) Work out $\frac{5}{6} + \frac{3}{4}$.

Give your answer as a mixed number.

..... [2]

6 [2023-M/J-01-11]

Work out.

(a) $1234.4 \div 8$

..... [1]

(b) $\frac{3}{7}$ of 56

..... [1]

7 [2022-M/J-08-11]

Work out.

(a) $\frac{2}{3} - \frac{3}{5}$

..... [1]

(b) $\frac{3}{5} \div \frac{2}{3}$

..... [1]

8 [2022-M/J-01-12]

Work out.

(a) $\frac{2}{3} + \frac{1}{6}$

..... [1]

(b) 0.4×0.2

..... [1]

9 [2021-M/J-01-12]

(a) Write 0.45 as a fraction in its lowest terms.

..... [1]

10 [2021-M/J-08-12]

Work out $3\frac{2}{5} - 1\frac{3}{4}$.

Give your answer as a fraction.

..... [2]

11 [2020-M/J-01-11]

(a) Write $\frac{23}{5}$ as a mixed number.

..... [1]

(b) Work out $\frac{3}{8} \div 6$.

..... [1]

12 [2020-M/J-01-12]

(a) Work out 0.05×0.3 .

..... [1]

(b) Work out $2\frac{2}{3} - \frac{1}{5}$.

..... [2]