

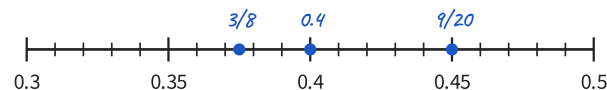
1 Fractions to decimals

- a) Write $\frac{7}{8}$ as a decimal.
b) Write $2\frac{1}{5}$ as a decimal.

a) $7 \div 8 = 0.875$
b) $1 \div 5 = 0.2$
b) $2 + 0.2 = 2.2$

2 Comparing fractions and decimals

- a) Which is bigger, $\frac{3}{4}$ or 0.7?
b) Write in order, smallest first: 0.4, $\frac{3}{8}$, $\frac{9}{20}$



a) $\frac{3}{4} = 0.75$, so $\frac{3}{4}$ b) 0.375 and 0.45
b) $\frac{3}{8}$, 0.4, $\frac{9}{20}$

3 Money answers

Each calculator shows an answer to a question about money.

- a) Write answer a) in pounds.
b) Write answer b) in pence.

a) 9.5 b) 0.75

a) £9.50
b) $0.75 \times 100 = 75p$

4 Time answers

Each calculator shows an answer to a question about time, in hours. Write each one in hours and minutes.

a) 4.5 b) 3.25

a) $0.5 \times 60 = 30$, 4 h 30 min
b) $0.25 \times 60 = 15$, 3 h 15 min

Using a calculator revision mat answers

Foundation B

5 Money and time problems

Plant pots cost £2.35 each.

- a) Work out the cost of 6 plant pots.
b) Jo pays for 6 plant pots with a £20 note.
How much change does she get?

a) $2.35 \times 6 = £14.10$
b) $20 - 14.10 = £5.90$

6 Powers and roots

- a) Work out 3.4^2
b) A square has an area of 30.25 cm^2 . Work out the length of one side.

Area
 30.25 cm^2

a) $3.4 \times 3.4 = 11.56$
b) $\sqrt{30.25} = 5.5 \text{ cm}$

7 Brackets and fraction lines

- a) Work out $(9.6 + 2.4) \div 1.5$
b) Work out $\frac{25.2}{1.6 + 2.6}$

a) $12 \div 1.5 = 8$
b) $25.2 \div 4.2 = 6$

8 Negatives and checking

- a) Work out $-9.5 + 4.2$
b) Ola works out $15.6 \times 4 = 62.4$. Write down a division she could do on her calculator to check this.

a) -5.3
b) $62.4 \div 4 (= 15.6)$