11 Amina is shopping.
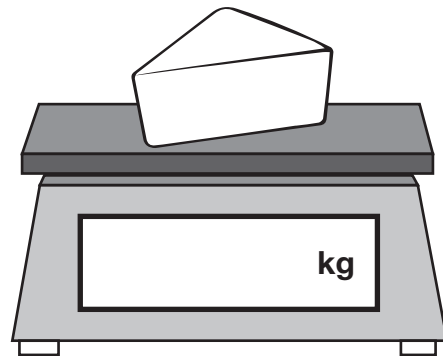
She says,

> I would like to buy **one-quarter** of a kilogram of cheese.

Write one-quarter on the scales as a decimal.

kg

1 mark

The cheese costs £1.35

Amina pays with a £2 coin.

How much change should Amina get?

1 mark

11 Write the missing values.

$$\frac{3}{10} = \frac{\boxed{}}{20}$$

$$\frac{12}{15} = \frac{4}{\boxed{}}$$

12 Amina's bed is 190 cm in length and 91 cm in width.

She is making a **one-tenth** scale model of the bed.

What are the length and width of Amina's model?

length = [cm]

width = [cm]

1 mark

12 What number is halfway between 1.4 and 2.1?

1 mark

12 Two decimal numbers add together to equal 1

One of the numbers is 0.007

What is the other number?

1 mark

13 Here are four fraction cards.

$$\frac{3}{4} \qquad \frac{5}{8} \qquad \frac{6}{12} \qquad \frac{7}{16}$$

Use any **three** of the cards to make this correct.

☐ < ☐ < ☐

1 mark

13 Write the missing fraction to make this **addition** correct.
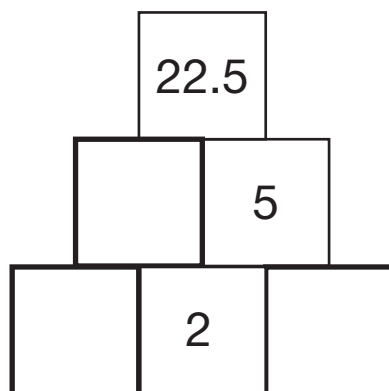
$$\frac{2}{3} + \boxed{} = \frac{5}{6}$$

14 Here is a number pyramid.

The number in a box is the **product** of the two numbers below it.

Write the missing numbers.

20 Lara had some money.

She spent £1.25 on a drink.

She spent £1.60 on a sandwich.

She has **three-quarters** of her money left.

How much money did Lara have to **start with**?

Show your method

£

13 Circle the improper fraction that is equivalent to $6\frac{7}{8}$

$$\frac{67}{8} \qquad \frac{48}{8} \qquad \frac{62}{8} \qquad \frac{55}{8} \qquad \frac{76}{8}$$

<div align="right">1 mark</div>

14

$$\frac{6}{5} \qquad \frac{3}{5} \qquad \frac{3}{4}$$
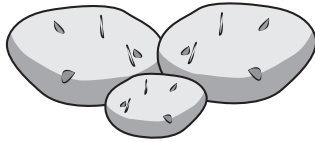
Write these fractions in order, starting with the **smallest**.

<div></div>

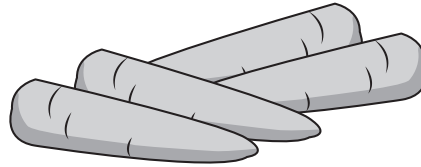**smallest**

<div align="right">1 mark</div>

16

potatoes
£1.50 per kg

carrots
£1.80 per kg

Jack buys $1\frac{1}{2}$ kg of potatoes and $\frac{1}{2}$ kg of carrots.

How much **change** does he get from **£5**?

Show your method

£

2 marks

16 A book has 276 pages.

Amina has read $\frac{1}{3}$ of the book.

How many pages are **left** for Amina to read?

Show your method
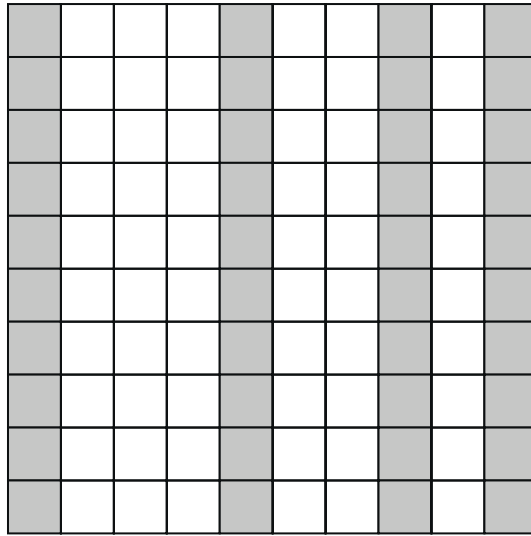
	pages

2 marks

16 Part of this 10 × 10 grid is shaded.

Tick the fractions that represent the shaded part of the grid.

$\dfrac{1}{4}$ ☐

$\dfrac{2}{5}$ ☐

$\dfrac{4}{10}$ ☐

$\dfrac{6}{10}$ ☐

$\dfrac{40}{100}$ ☐

2 marks