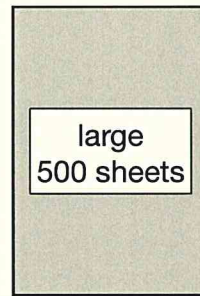
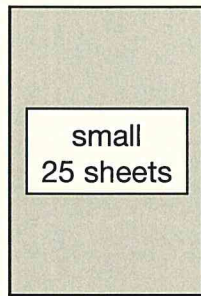


25

There are 25 sheets of paper in a small pack.

There are 500 sheets in a large pack.



How many small packs make one large pack?

20

1 mark

The mass of the paper in the large pack is 2.4 kilograms.

What is the mass of **one sheet** of paper, in **grams**?

Show  
your  
method

$$2.4 \text{ kg} = 2400 \text{ g}$$

$$2400 \div 500$$

$$24 \div 5 = 4 \frac{4}{5}$$

4.8 g

2 marks

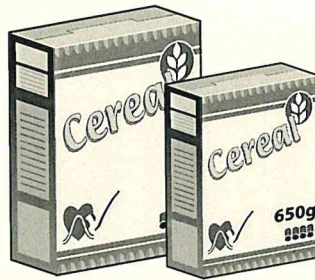


23

A small box contains **650** grams of cereal.

A large box contains **20% more** cereal.

One portion of cereal is **40** grams.



How many **full** portions are in a **large** box?

*Round answer*

Show your method

$650 \div 5 = 130$	$40 \overline{) 780}$
$650 + 130 = 780$	$\underline{- 40}$
	$380$
	$19 \text{ portions}$

2 marks

Small 40  
 80  
 120  
 Large 160  
 200  
 240  
 280  
 320  
 360  
 400

20% = 5 sections



16

A box of 24 chocolate eggs has a mass of **870 grams**.

The empty box has a mass of **30 grams**.



What is the mass of **one** chocolate egg?

Show  
your  
method

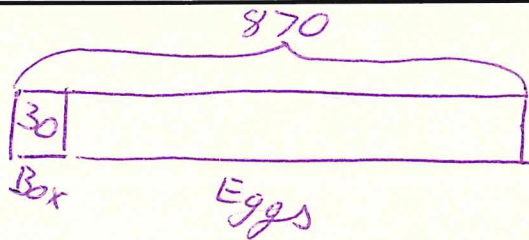
$$870 - 30 = 840$$

~~870~~ ←

$$\begin{array}{r} 35 \\ 24 \overline{) 840} \\ \underline{-72} \\ 120 \end{array}$$

35 g

2 marks



24  
48  
72  
96  
120

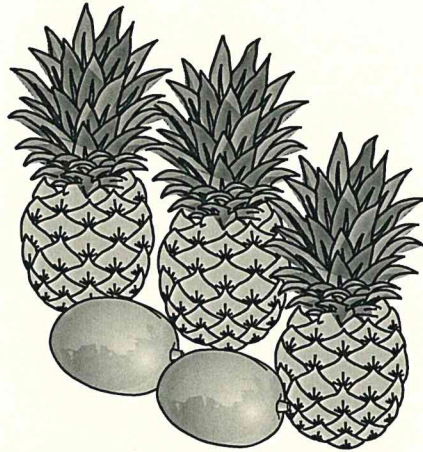




14

3 pineapples cost the same as 2 mangoes.

One mango costs £1.35



How much does **one** pineapple cost?

Show  
your  
method

$$2.70 \div 3 = 90$$

check units

£ 0.90

2 marks

Mangoes  $\boxed{1.35} \boxed{1.35} = 2.70$

Pineapples  $\boxed{\cancel{1.35}} \boxed{\cancel{1.35}} \boxed{1}$









