

18

Write the missing number.

$$70 \div \boxed{} = 3.5$$

19

This sign shows the number of **empty spaces** on each level of a car park at 10 am.

P	Empty Spaces
Level 2	511
Level 1	268

In this car park, **each** level has 800 spaces.

What is the total number of cars **parked** in the car park at 10 am?

Show
your
method

2 marks



E 0 0 0 7 0 A 0 1 9 2 4

19

Miss Mills is making jam to sell at the school fair.

Strawberries cost £7.50 per kg.

Sugar costs 79p per kg.

10 glass jars cost £6.90

She uses 12 kg of strawberries and 10 kg of sugar to make 20 jars full of jam.

Calculate the total cost to make 20 jars full of jam.

Show your method

£

3 marks



19

A machine pours 250 millilitres of juice every 4 seconds.

How many **litres** of juice does the machine pour every **minute**?

Show
your
method

litres

2 marks



19

One gram of gold costs £32.94

What is the cost of **half a kilogram** of gold?

Show your method

£

2 marks



19

The area of a rugby pitch is 6,108 square metres.

A football pitch measures 112 metres long and 82 metres wide.

How much larger is the area of the football pitch than the area of the rugby pitch?

Show
your
method

square metres

3 marks



19

Amina posts three large letters.

The postage costs the same for each letter.

She pays with a £20 note.

Her change is £14.96

What is the cost of posting **one** letter?

Show your method

£

2 marks



19

Circle two numbers that multiply together to equal **1 million**.

200

2,000

5,000

50,000

1 mark

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

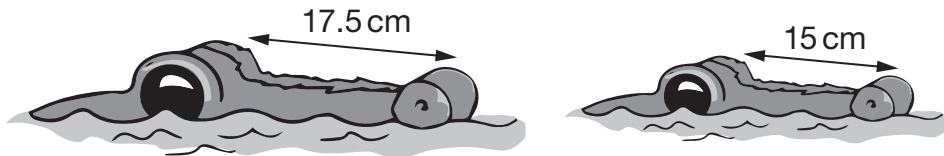
2 marks

20

The length of an alligator can be estimated by:

- measuring the distance from its eyes to its nose
- then multiplying that distance by 12

What is the **difference** in the estimated lengths of these two alligators?



Not to scale

Show
your
method

cm

2 marks



20

In March, Ken collects 2, 3 or 4 eggs each day from his hens.

In the first 20 days, Ken collects 57 eggs altogether.

There are 31 days in March.

What is the **greatest** number of eggs Ken can collect in March?

Show
your
method

eggs

2 marks

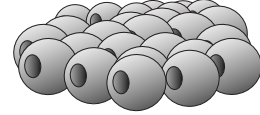
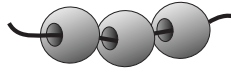


19

Layla makes jewellery to sell at a school fair.

Each bracelet has **53** beads.

She makes **68** bracelets.



Each necklace has **105** beads.

She makes **34** necklaces.

How many beads does Layla use **altogether**?

Show
your
method

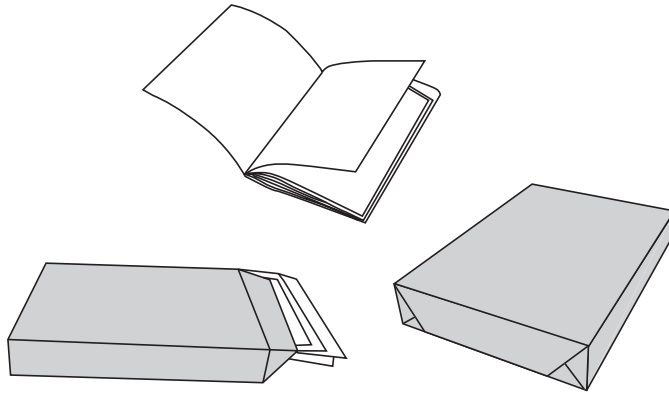
beads

3 marks



20

Adam is making booklets.

Each booklet must have **34** sheets of paper.He has **2** packets of paper.There are **500** sheets of paper in each packet.

How many complete booklets can Adam make from **2** packets of paper?

Show
your
method

booklets

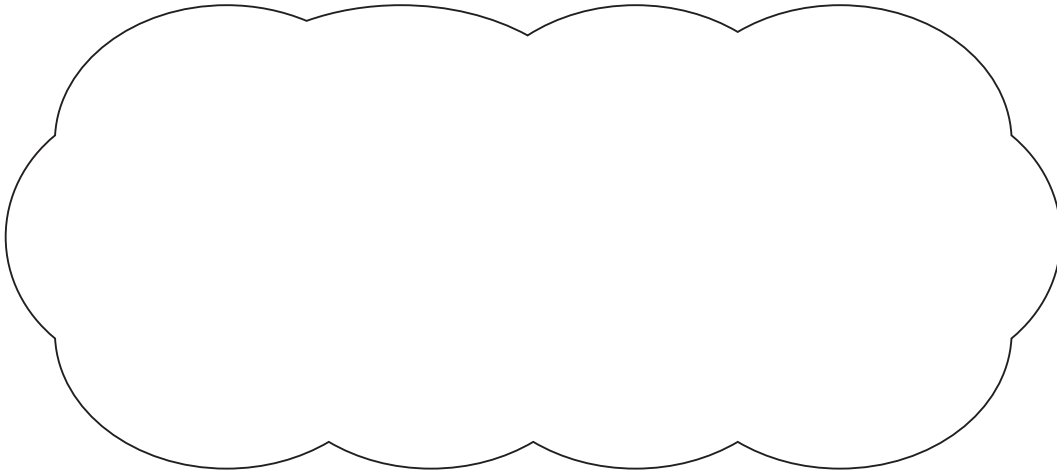
2 marks



21

$$5,542 \div 17 = 326$$

Explain how you can use this fact to find the answer to 18×326



1 mark



23

Adam has a bag of fruit that weighs **1.25 kilograms**.




He takes out a banana. Now the bag of fruit weighs **1.1 kg**.

Next, he takes out an orange. Now the bag weighs **920 g**.

How much **more** does the orange weigh than the banana?

Show
your
method



A blank grid with a thick black border on the left and top. A small black rectangle is located in the lower right quadrant, containing the letter 'g'.

2 marks

