

16

Write the number that is five less than **ten million**.

1 mark

Write the number that is one hundred thousand less than **six million**.

1 mark



16

Write the missing number.

$$6 + 2 \times 2 - \square = 6$$

1 mark



16

Tick the numbers that round to 28.7

28.07 ☐

28.65 ☐

28.71 ☐

28.75 ☐

28.97 ☐

1 mark

17

6 divides into 40 with a remainder of 4

Write **one** other number that divides into 40 with a remainder of 4

1 mark



18

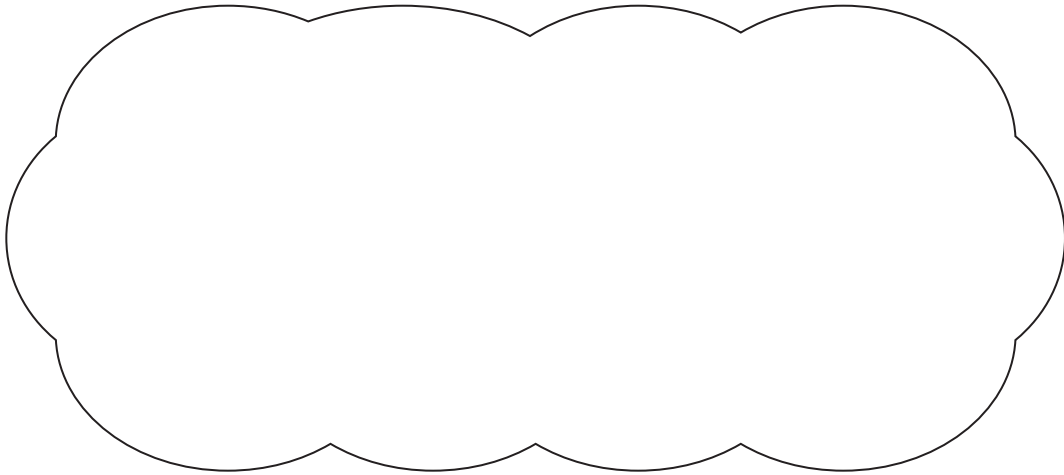
Circle the **prime** number.

95

89

87

Explain how you know the other numbers are **not** prime.



1 mark



18

A **square** number and a **prime** number have a total of 22

What are the two numbers?

$$\boxed{} + \boxed{} = 22$$

square prime
number number

1 mark

19

Dev thinks of a **whole** number.

He multiplies it by 4

He rounds his answer to the nearest 10

The result is 50

Write **all** the possible numbers that Dev could have started with.

2 marks



$$33,630 = 354 \times 95$$

Use this multiplication to complete the calculations below.

$$354 \times 9.5 = \boxed{}$$

$$3,540 \times 95 = \boxed{}$$

$$3,363 \div 95 = \boxed{}$$

2 marks



19

Jack says,

When you square a prime number, the answer has only two factors.



Explain why Jack is **not** correct.

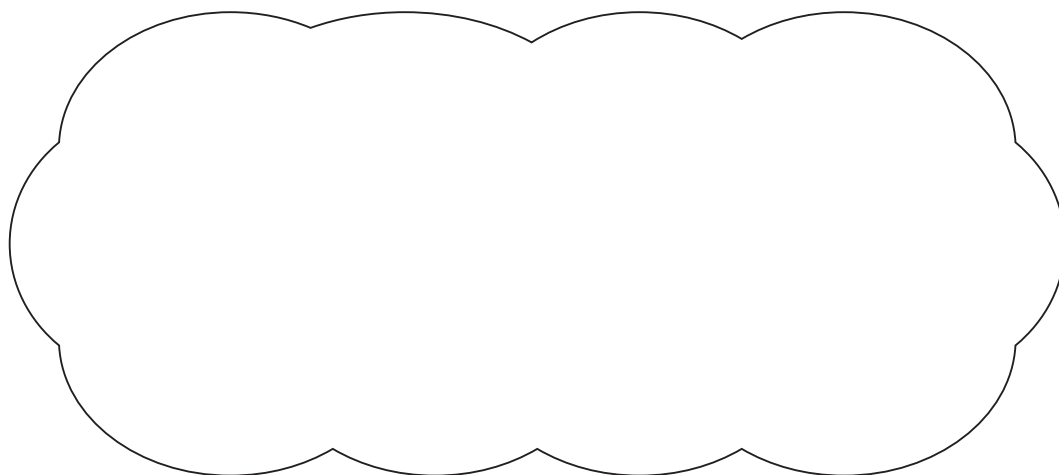
1 mark



21

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

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



1 mark

