

1. Join each number to the set of numbers that it belongs to.

One has been done for you.

357

199

73

1000

224

1 to 100

101 to 200

201 to 300

301 to 400

401 to 500

greater than 500

2 marks

2. Here are five digit cards.



Use each card **once** to complete the statements below.



$$\boxed{} \boxed{8} > 5 \boxed{}$$

$$\boxed{} \boxed{0} < 2 \boxed{}$$

$$\boxed{} > \boxed{7}$$

2 marks

3. Circle all the numbers that are **greater than** 0.6




0.5 0.8 0.23 0.09 0.67

1 mark

4. Write these numbers in order of size, starting with the smallest.


901 1091 910 109 190



smallest

1 mark

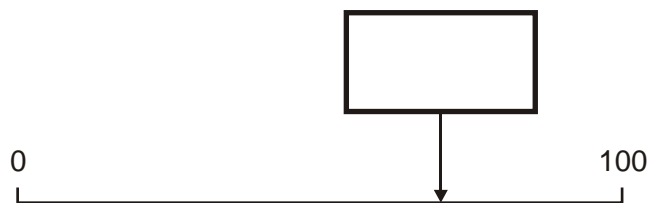
5. Calculate **2006 – 289**



1 mark

6. Here is a number line.

Estimate the number marked by the arrow.



1 mark

7. Here are some digit cards.



Write **all** the **three-digit** numbers, **greater than 500**, that can be made using these cards.

One has been done for you.



626

.....
.....

2 marks

8. Write the correct sign $>$, $<$ or $=$ in each of the following.



$$(10 + 5) - 9 \quad \square \quad (10 + 9) - 5$$

$$3 \times (4 + 5) \quad \square \quad (3 \times 4) + 5$$

$$(10 \times 4) \div 2 \quad \square \quad 10 \times (4 \div 2)$$

2 marks

9. Each missing digit in these calculations is **2, 5 or 7**

Write in the missing digits.

You may use each digit more than once.



$$\boxed{} + \boxed{1} \boxed{8} = \boxed{} \boxed{}$$

$$\boxed{} \boxed{} \times \boxed{3} = \boxed{} \boxed{}$$

2 marks

10. Circle the number that is **closest to 700**



750 72 651 69 770

1 mark

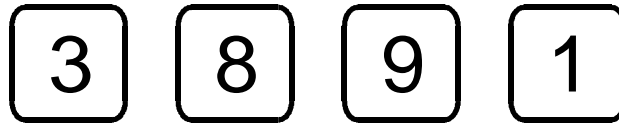
11. Use the digits **2, 3 and 4** once to make the multiplication which has the **greatest product**.



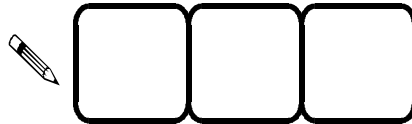
$$\boxed{} \boxed{} \times \boxed{}$$

1 mark

12.

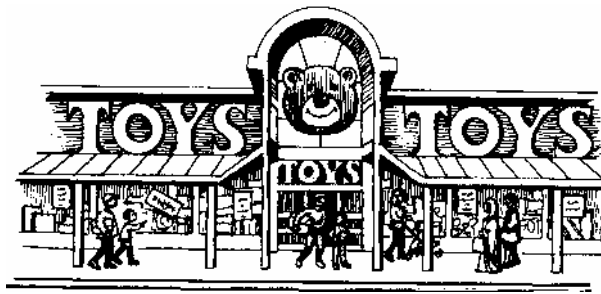


Choose **three** of these number cards to make an **even** number that is **greater than 400**

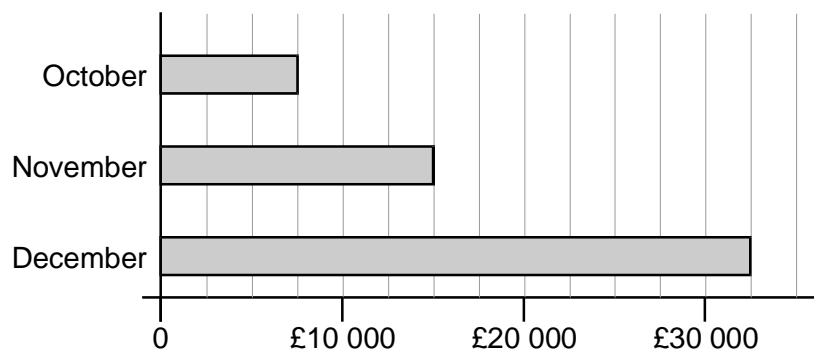


1 mark

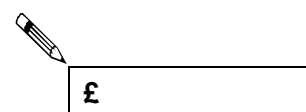
13.



This chart shows the amount of money spent in a toy shop in three months.



How much **more** money was spent in the shop in **December** than in **November**?



1 mark

Stepan says,

'In November there was a 100% increase on the money spent in October'.

Is he correct?

Circle Yes or No.

 **Yes / No**

Explain how you can tell from the chart.



.....
.....
.....

1 mark

14. Circle **three** numbers which **add** to make **190**



10 30 50 70 90

1 mark

15. Write in the **missing** number.



$$8 \times \boxed{} = 400$$

1 mark

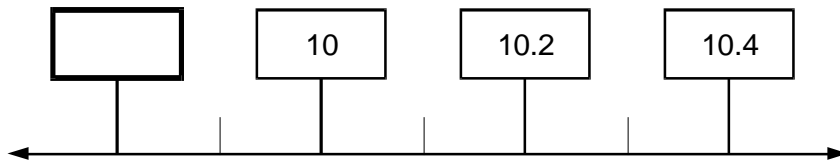
16. Circle **two numbers** which have a **difference of 2**



-1 -0.5 0 0.5 1 1.5

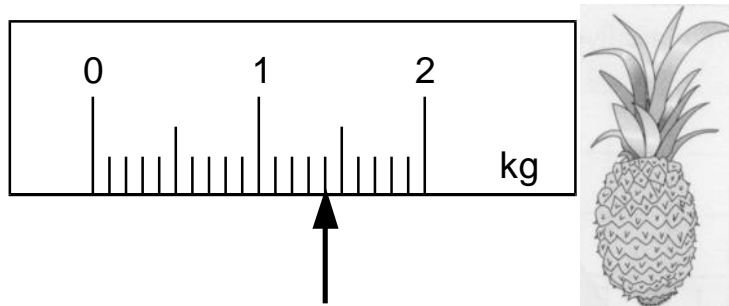
1 mark

17. Write in the **missing** number on this number line.



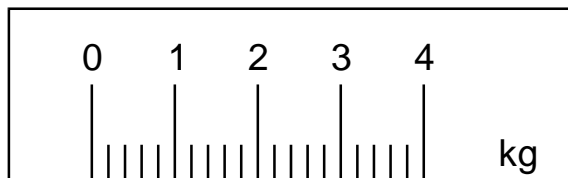
1 mark

18. On this scale, the arrow (↑) shows the weight of this pineapple.



Here is a **different** scale.

Mark with an arrow (↑) the weight of the **same** pineapple.



1 mark

19. Circle two different numbers which **multiply** together to make **1 million**.



10 100 1000 10 000 100 000

1 mark

20. Leila knows that

$$65 \times 3 = 195$$

Explain how she can **use this information** to find the answer to this multiplication:

$$165 \times 3$$

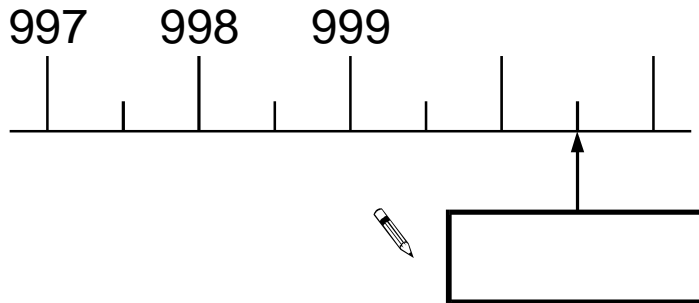


.....
.....
.....

1 mark

21. Here is part of a number line.

Write the number shown by the arrow.



1 mark

22. Here are three digits.



Use **all** the digits **6**, **1** and **3** to write a number that is **between 100** and **140**.

A three-digit number grid with a pencil icon.

1 mark

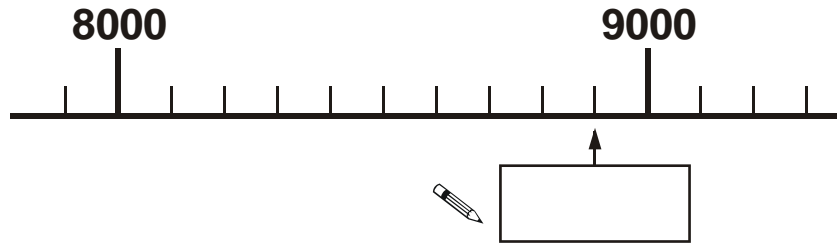
Use **all** the digits **6**, **1** and **3** to complete this **subtraction**.

A subtraction equation with boxes for digits.

1 mark

23. Here is part of a number line.

Write in the number indicated by the arrow.



1 mark

24. Write these numbers in **order of size**.



456

299

901

472

575

smallest

1 mark

25. Write what the **two missing digits** could be.




$$\begin{array}{|c|c|c|} \hline & 6 & 2 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline & 9 & 5 \\ \hline \end{array} = 757$$

1 mark

26. Here is a table of temperatures at dawn on the same day.

Temperatures °C	
London	-4°
Moscow	-6°
New York	-9°
Paris	+6°
Sydney	+14°


What is the **difference** in temperature between **London** and **Paris**?


 °C

1 mark

At noon the temperature in **New York** has **risen by 5°C**.

What is the temperature in **New York** at noon?


 °C

1 mark

27. Write what the **three missing** digits could be.



$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \times 3 = \begin{array}{|c|c|} \hline 8 & \\ \hline \end{array}$$

1 mark