Ordering Numbers- Questions

Key Stage 2: 2003 Paper A

1.

14 Some children ran in two races on sports day.

Here are their times.

	100m race	800m race
Elise	15.9 seconds	3 minutes 02 seconds
Jake	19.7 seconds	2 minutes 58 seconds
Teri	16.8 seconds	3 minutes 01 seconds
Neil	17.1 seconds	2 minutes 59 seconds
Barry	18.4 seconds	2 minutes 57 seconds

Who finished the 100m race in **second** place?

14a

1 mark

In the 800m race, how many seconds did Barry finish ahead of Elise?

seconds

14b

1 mark

Key Stage 2: 2003 Paper B

1.

15 Write these lengths in order, starting with the shortest.

$\frac{1}{2}$ m

3.5cm

25mm

20cm

shortest

15

1 mark

Key Stage 2: 2004 Paper A

1.

10 A shop sells three types of sunglasses.

What is the **difference** in price between the **most** expensive and **least** expensive sunglasses?

£ 10a

1 mark

The shop also sells sun hats.

Ryan buys the **£4.69 sunglasses** and a **sun hat**.

Show your **working**. You may get a mark.

10bi

10bii

2 marks

Key Stage 2: 2004 Paper B

1.

1 Circle the number that is **closest to 700**

750 72 651 69 770

1

1 mark

Key Stage 2: 2005 Paper A

1.

9 Here are some digit cards.

2 4 6 6

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

One has been done for you.

626 .....

.....

9i

9ii

2 marks

Key Stage 2: 2005 Paper A

2.

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

$(10 + 5) - 9$ ☐ $(10 + 9) - 5$

$3 \times (4 + 5)$ ☐ $(3 \times 4) + 5$

$(10 \times 4) \div 2$ ☐ $10 \times (4 \div 2)$

12i

12ii

2 marks

Key Stage 2: 2005 Paper A

3.

22 Write these fractions in order of size starting with the smallest.

$\frac{3}{4}$ $\frac{3}{5}$ $\frac{9}{10}$ $\frac{17}{20}$

☐ ☐ ☐ ☐

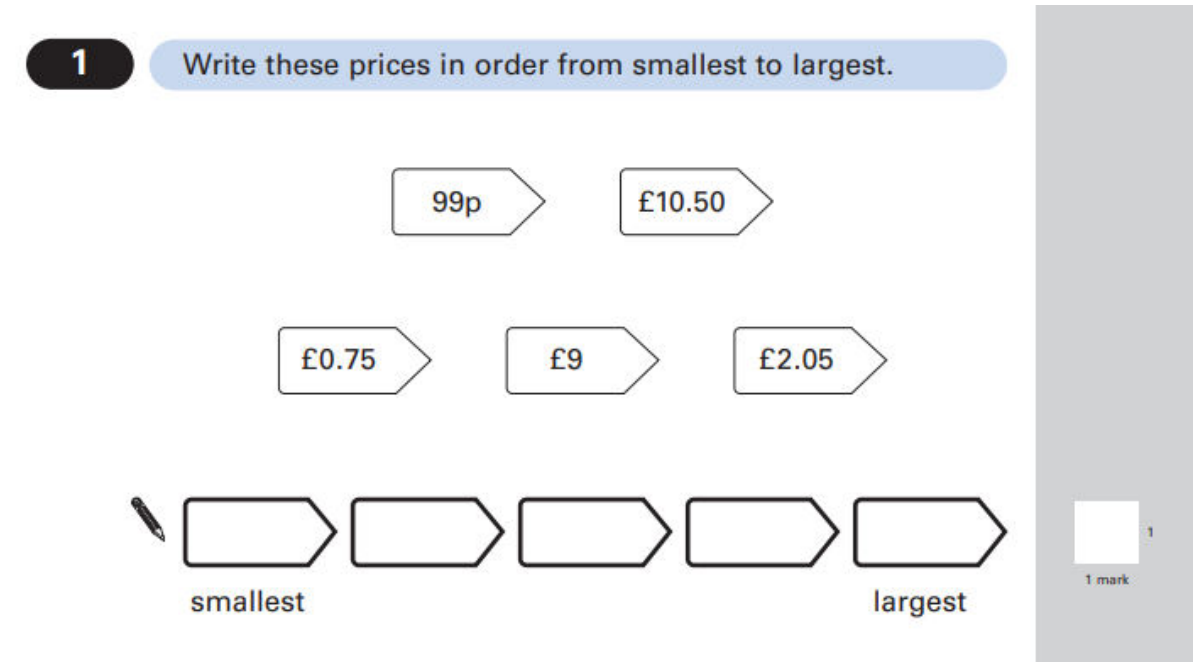
smallest

22

1 mark

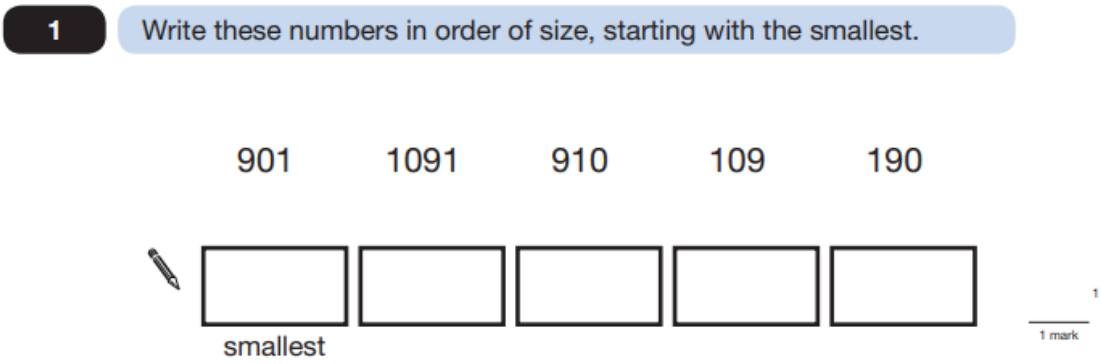
Key Stage 2: 2005 Paper B

1.



Key Stage 2: 2006 Paper A

1.



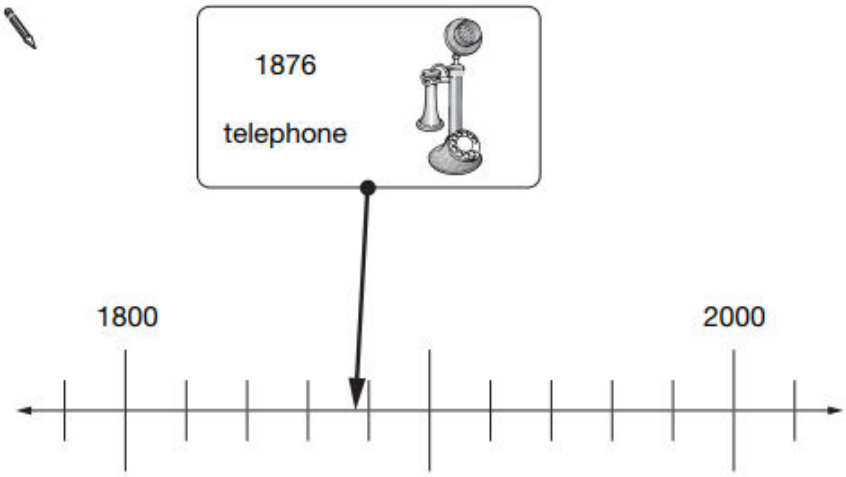
Key Stage 2: 2006 Paper A

2.

14 Here is part of a time line.

Draw a line from each invention to the correct point on the time line.

One has been done for you.



1810
tin can

1945
computer

14a
1 mark

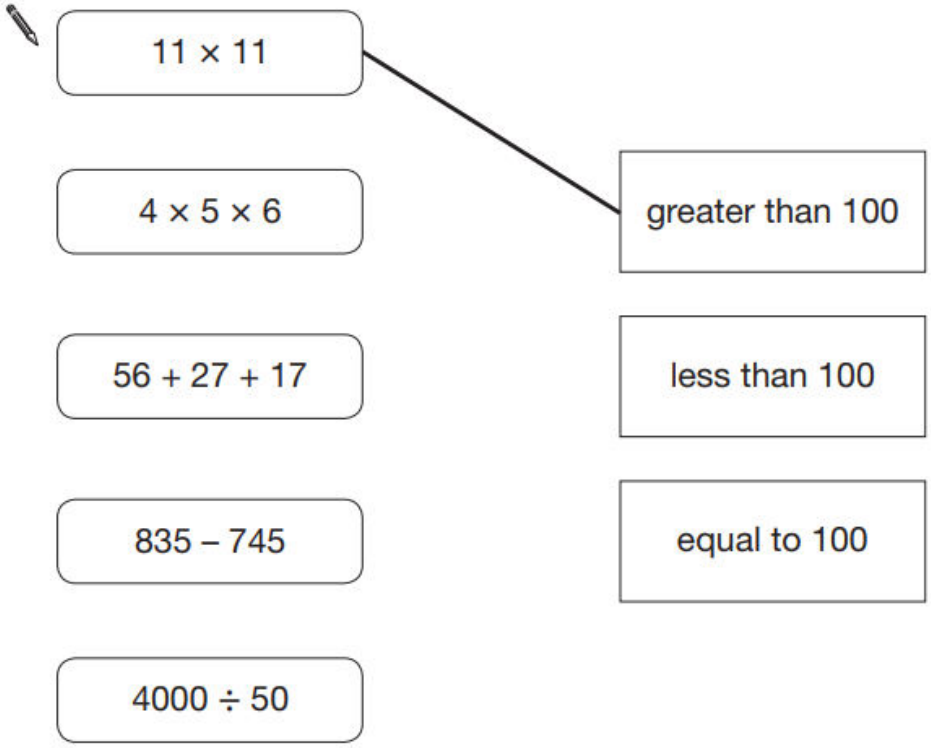
14b
1 mark

Key Stage 2: 2006 Paper B

1.

2 Draw one line from **each calculation** on the left to the correct box on the right.

One has been done for you.



2i _____

2ii _____

2 marks

Key Stage 2: 2006 Paper B

2.

11 Here is a number line.

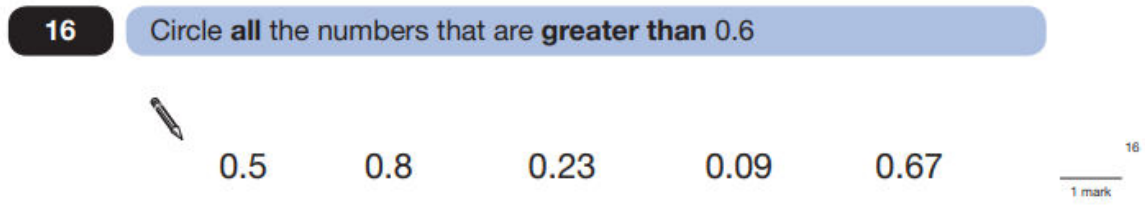
Estimate the number marked by the arrow.

11 _____

1 mark

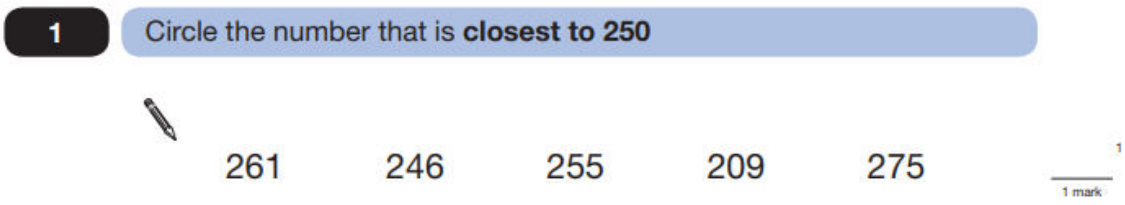
Key Stage 2: 2007 Paper A

1.



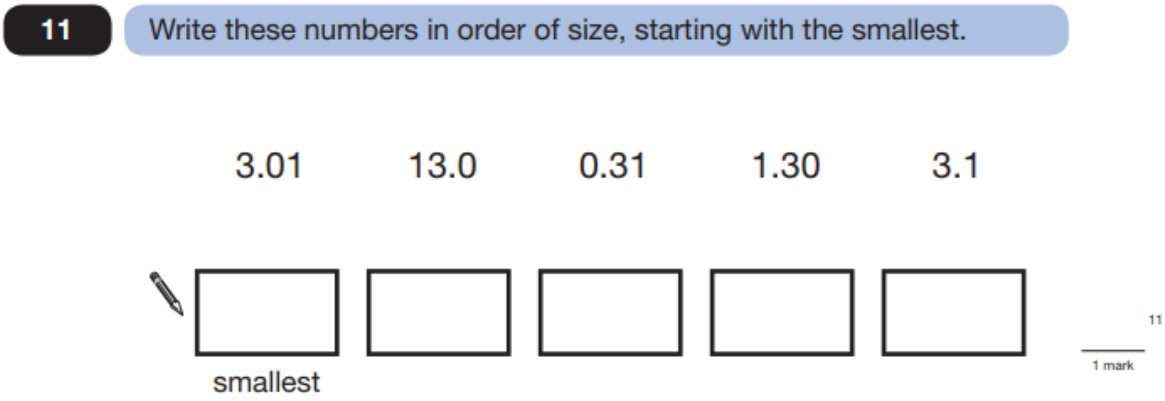
Key Stage 2: 2007 Paper B

1.



Key Stage 2: 2007 Paper B

2.

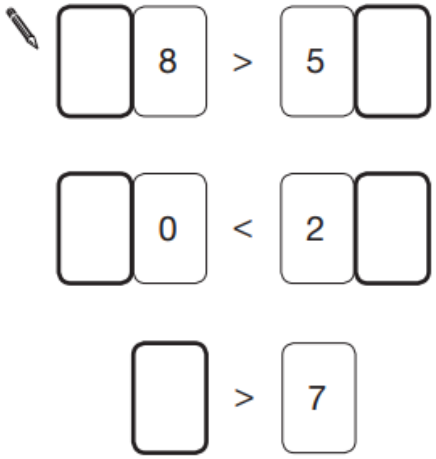


Key Stage 2: 2008 Paper B

1.

12 Here are five digit cards.

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



12i

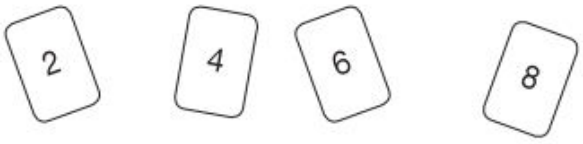
12ii

2 marks

Key Stage 2: 2010 Paper B

1.

12



Use all four digit cards to make this number sentence correct.

12

1 mark

Key Stage 2: 2011 Paper B

1.

1 Circle the number closest to 100

70 120 85 111 909

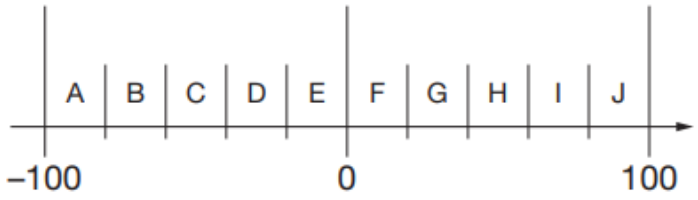
1 mark

Key Stage 2: 2011 Paper B

2.

22 Here is part of a number line.

It is divided into equal sections.



Write the letter of the section where each of these numbers belongs.

The number 99 has been done for you.

number	section
99	J
29	
–83	
–15	
44	

22i

22ii

2 marks

Key Stage 2: 2012 Paper B L6

1.

7 The box below shows **all** the possible values for x.

x is a whole number.

$40 < x < 45$

x could be *41, 42, 43 or 44*

Write **all** the possible values for k.

k is a whole number.

$29 < 2k < 35$

k could be _____

Write **all** the possible values for w.

w is a whole number.

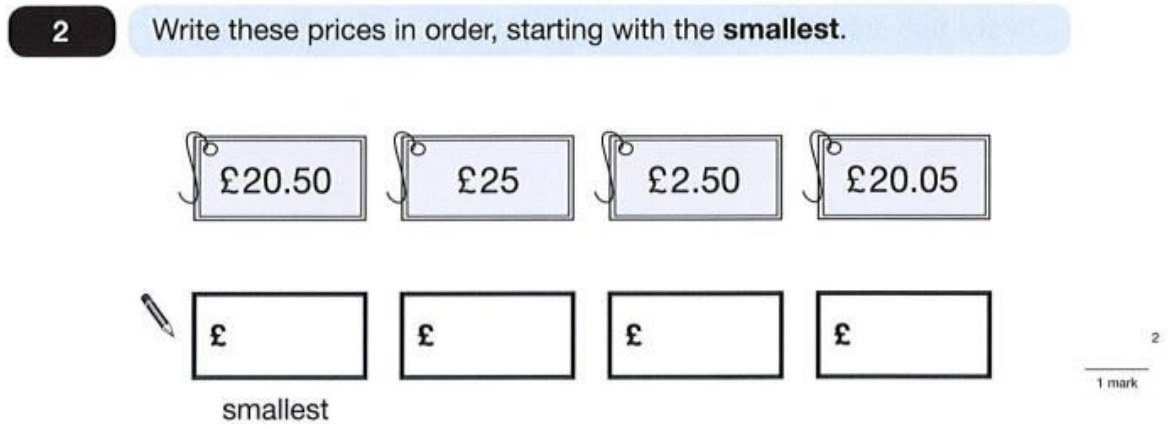
$18 < 3w + 1 < 24$

w could be _____

(3 marks)

Key Stage 2: 2012 Paper A

1.

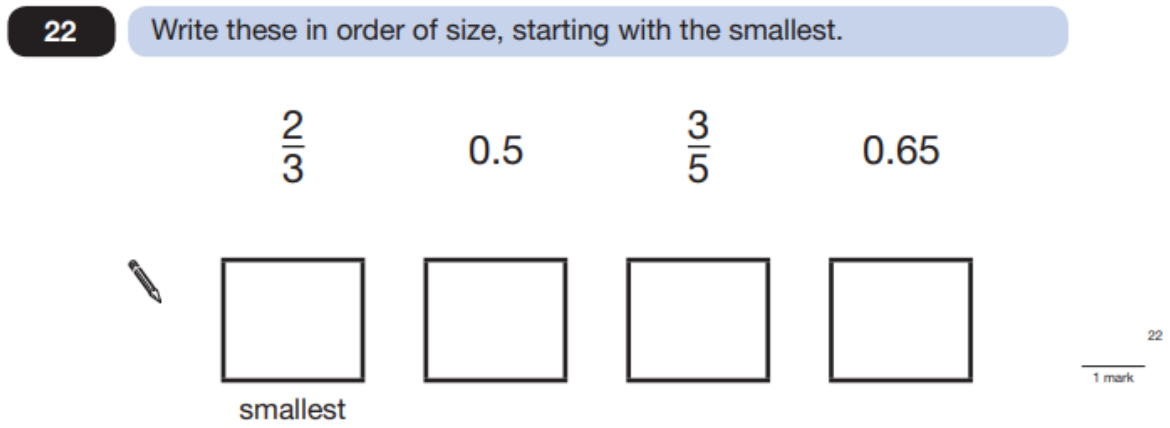


Key Stage 2: 2013 Paper A

1.

Key Stage 2: 2013 Paper A

2.

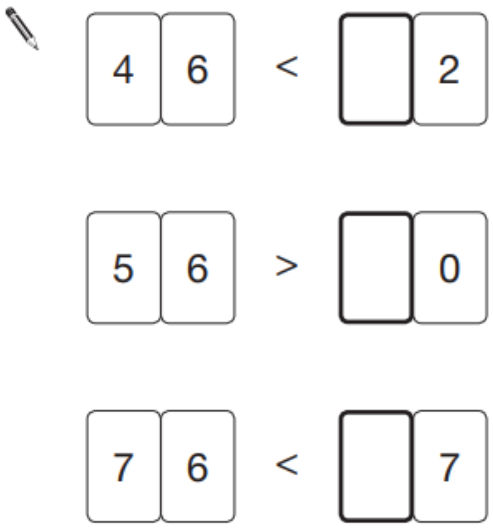


Key Stage 2: 2013 Paper B

1.

12 Here are three digit cards.

Use each card **once** to make these statements correct.



12

1 mark

Key Stage 2: 2014 Paper A

1.

17 Write these numbers in order, starting with the smallest.

8.12 1.8 8.118 8.2 1.28

smallest

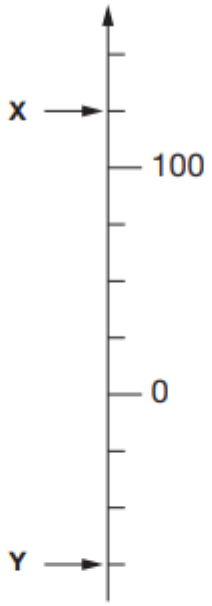
17

1 mark

Key Stage 2: 2015 Paper A

1.

11 Here is part of a number line.



What is the value of **X**?

X = ☐ 11a

1 mark

What is the value of **Y**?

Y = ☐ 11b

1 mark

Key Stage 2: 2015 Paper B

1.

2 Put these temperatures in order, starting with the **lowest**.

21°C −13°C −24°C 0°C 35°C

°C °C °C °C °C

lowest

2

1 mark

Key Stage 2: 2016 Paper 2 Reasoning

1.

1 Ali puts these five numbers in their correct places on a number line.

511 499 502 555 455

Write the number **closest** to 500

1 mark

Write the number **furthest** from 500

1 mark

Key Stage 2: 2016 Paper 2 Reasoning

2.

2

Put these houses in order of price starting with the **lowest price**.

One has been done for you.

B _____ _____ _____ _____

lowest

1 mark

Key Stage 2: 2016 Paper 3 Reasoning

1.

5 Write these numbers in order, starting with the **smallest**.

0.78 0.607 5.6 0.098 4.003

☐ ☐ ☐ ☐ ☐

smallest

1 mark

Key Stage 2: 2017 Paper 2 Reasoning

1.

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

1.9 0.96 1.253 0.328

smallest			

1 mark

Key Stage 2: 2018 Paper 2 Reasoning

1.

10

>	=	<

Write the correct symbol in each box to make the statements correct.

11×12		15×10
$90 \div 30$		$60 \div 20$
$120 \div 4$		$160 \div 8$
30×8		100×10

2 marks

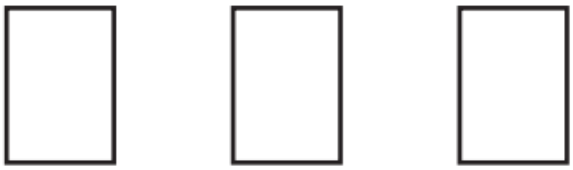
Key Stage 2: 2018 Paper 2 Reasoning

1.

14

$\frac{6}{5}$ $\frac{3}{5}$ $\frac{3}{4}$

Write these fractions in order, starting with the **smallest**.



smallest

1 mark

Key Stage 2: 2019 Paper 2 Reasoning

1.

3

Order the numbers starting with the **largest**.
Match each number with its order.

1,009,909	1st largest
1,023,065	2nd
1,009,099	3rd
1,230,650	4th smallest

1 mark

Key Stage 2: 2019 Paper 3 Reasoning

1.

4 Write these masses in order, starting with the **lightest**.

1.25 kg 0.99 kg 1.025 kg 0.009 kg

kg	kg	kg	kg

lightest

1 mark