

# ORDERING FRACTIONS

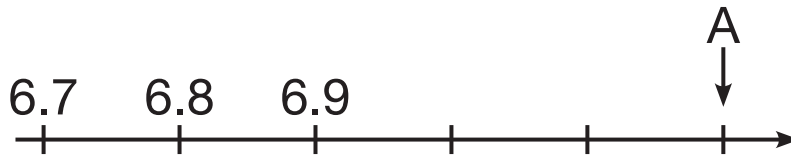
CONTENT DOMAIN REFERENCES:  
F3, F6, F8

# KS2 SATS

## PRACTICE QUESTIONS BY TOPIC

1

[2013]



What number is marked at A?



[1 mark]

2

[2007]

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

3.01

13.0

0.31

1.30

3.1



smallest

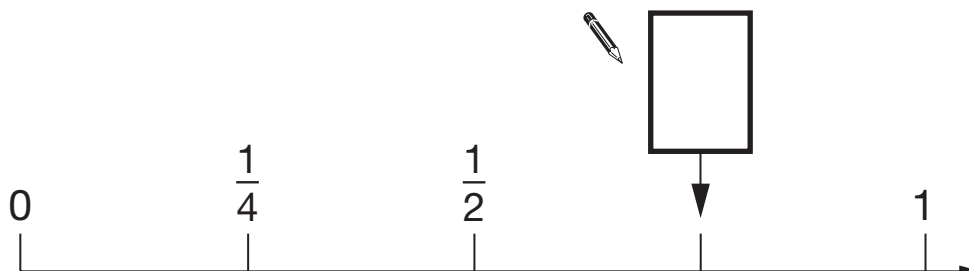
[1 mark]

3

[2011]

Here is part of a number line.

Write in the missing fraction.



[1 mark]

4

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

[2017]

1.9

0.96

1.253

0.328

smallest

[1 mark]

5

Put a tick (✓) in **each row** to complete this table.

[2001]

One has been done for you.



	greater than $\frac{1}{2}$	less than $\frac{1}{2}$
0.9	✓	
0.06		
$\frac{11}{20}$		
0.21		

[2 marks]

6

What number is halfway between 1.4 and 2.1?

[2016S]

[1 mark]

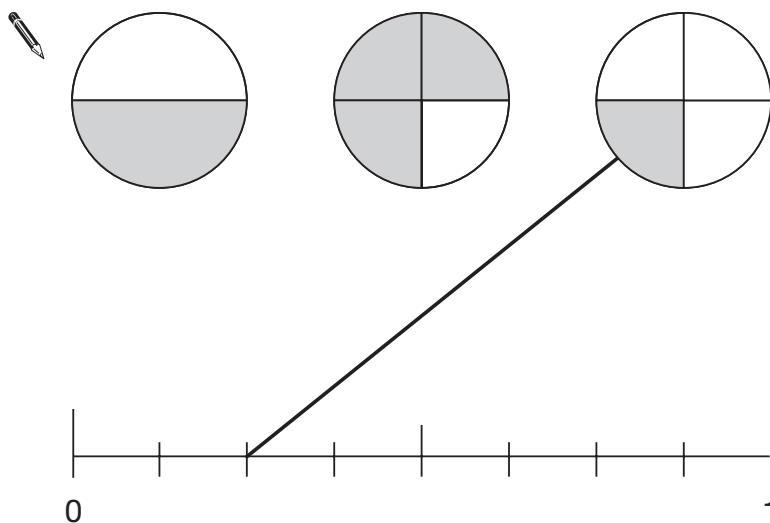
7

A fraction of each shape is shaded.

[2009]

Match each fraction to the correct place on the number line.

One has been done for you.



[2 marks]

8

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

[2016]

0.78

0.607

5.6

0.098

4.003

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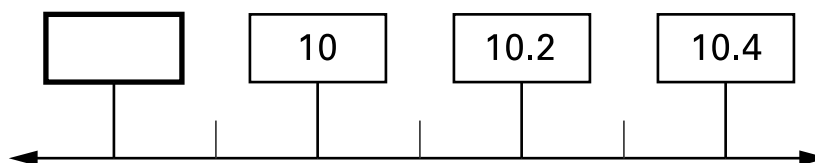
smallest

[1 mark]

9

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

[2001]



[1 mark]

10

Circle the number **closest** in value to **0.1**

[2002]



0.01

0.05

0.11

0.2

0.9

[1 mark]

11

Here are four fraction cards.

[2016S]

$$\frac{3}{4}$$

$$\frac{5}{8}$$

$$\frac{6}{12}$$

$$\frac{7}{16}$$

Use any **three** of the cards to make this correct.

&lt;

&lt;

[1 mark]

12

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

[2007]



0.5

0.8

0.23

0.09

0.67

[1 mark]

13

Write these numbers in order, starting with the smallest.

[2014]

8.12

1.8

8.118

8.2

1.28



smallest

[1 mark]

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**14**In each box, circle the number that is **greater**.

[2017]

$1\frac{1}{2}$

1.2

$1\frac{1}{4}$

1.3

$1\frac{5}{100}$

1.4

$1\frac{3}{5}$

1.5

[2 marks]

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**15**

Circle the number that is closest to 20

[2015]

19.95

20.1

19.09

20.09

20.201

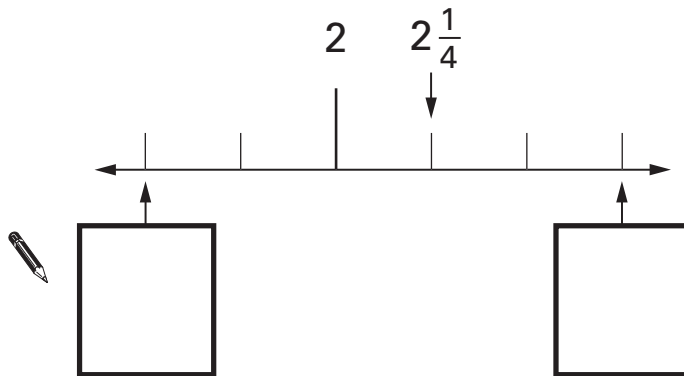
[1 mark]

16

Here is part of a number line.

[2004]

Write in the two missing numbers.



[2 marks]

17

Adam says,

[2017]

0.25 is **smaller** than  $\frac{2}{5}$



Explain why he is correct.

[1 mark]

18

Circle the fraction that is greater than  $\frac{1}{2}$  but less than  $\frac{3}{4}$

[2010]



$$\frac{7}{8}$$

$$\frac{2}{5}$$

$$\frac{1}{3}$$

$$\frac{5}{8}$$

$$\frac{3}{6}$$

[1 mark]

19

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

[2013]

$$\frac{2}{3}$$

$$0.5$$

$$\frac{3}{5}$$

$$0.65$$




smallest

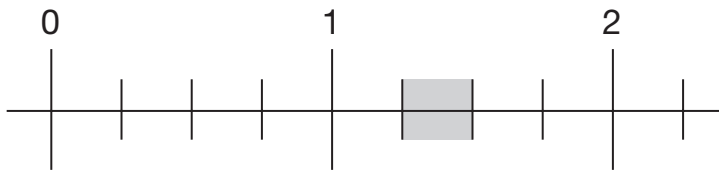



[1 mark]

20

Part of this number line is shaded.

[2007]



Circle **all** the numbers below that belong in the shaded part of the number line.



$$1.1$$

$$1.4$$

$$1\frac{1}{3}$$

$$1\frac{1}{5}$$

-

[1 mark]

21

[2005]

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

$\frac{3}{4}$

$\frac{3}{5}$

$\frac{9}{10}$

$\frac{17}{20}$







smallest

[1 mark]

22

[2012]

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

$\frac{3}{4}$

0.34

0.7

43%







smallest

[1 mark]

23

[2000]

What fraction is **exactly** half-way between  $\frac{3}{5}$  and  $\frac{5}{7}$ ?

[1 mark]