

**PPTC**

Post Primary Transfer Consortium

# Sample Mathematics

FAMILIARISATION BOOKLET

**FOR INFORMATION ONLY.  
SAMPLE NOT TO BE USED.**

# Sample Practice Test

1

Batteries cost 89p each.

How much will 7 batteries cost?

- A £7.83    B 96p    C £6.23    D £5.63    E £6.41

2

A newspaper showed temperatures in 12 cities on a day in December:

London	5°C	Glasgow	-3°C
Newcastle	-6°C	Birmingham	4°C
Cardiff	6°C	Edinburgh	-7°C
Leicester	3°C	Leeds	-4°C
Southampton	7°C	Manchester	-1°C
Liverpool	2°C	York	-5°C

Which was the coldest?

- A Manchester    B Glasgow    C York    D Edinburgh    E Newcastle

3

Which of the five large letters has two lines of symmetry?

I

K

U

Y

W

A

B

C

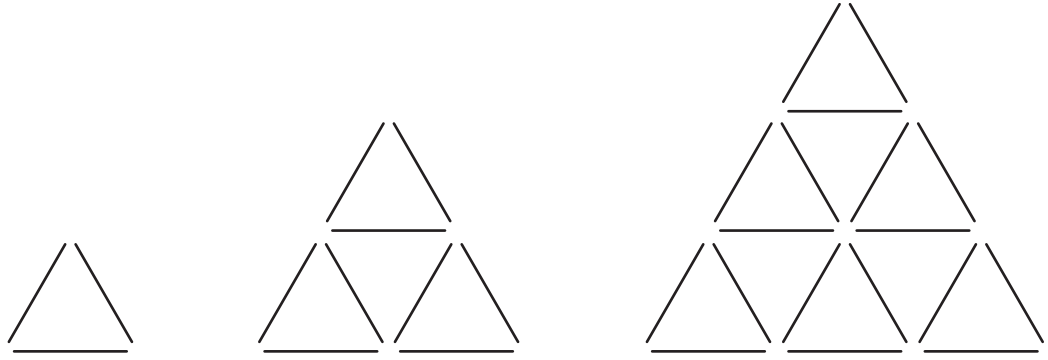
D

E

The above questions will have answers supplied and explanations as to why the answer is correct before the children continue.

Please go to the next page >>>

4



How many matchsticks are needed to make the next shape in this sequence?

- A 33      B 36      C 27      D 48      E 30

5

These are the months of the year:

January	February	March	April
May	June	July	August
September	October	November	December

What percentage of the months begin with J?

- A 18      B 25      C 20      D 9      E 14

6

There are 200 pupils at a school sports day.

$\frac{2}{5}$  of them run in the relay race.

How many pupils is this?

- A 100      B 40      C 50      D 80      E 25

Children will then continue the practice test on for three more questions.

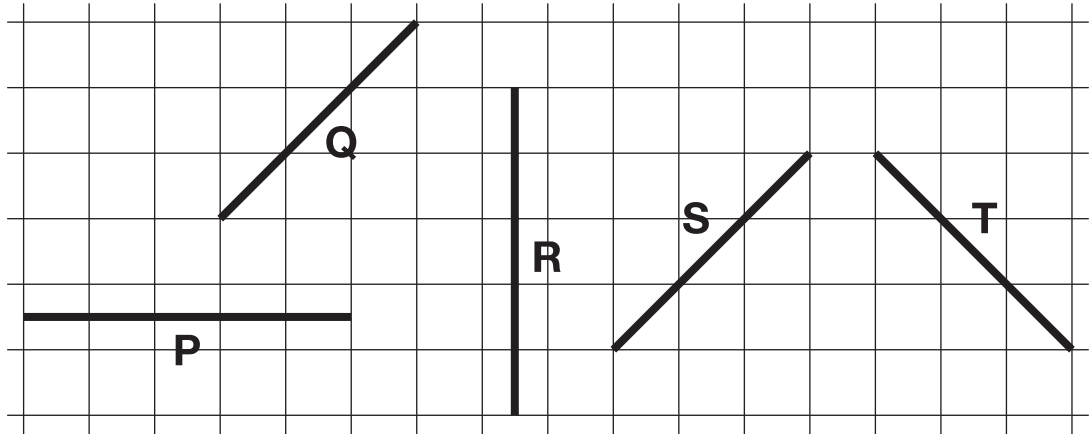
END OF PRACTICE TEST

Please do not turn over until you are told to do so



# Sample Main Test

1



Which of these statements is correct?

- A Line P is a vertical line.
- B Line R is a horizontal line.
- C Line Q is perpendicular to line P.
- D Line S is parallel to line T.
- E Line T is perpendicular to line Q.

2

A gardener looks after 100 flower beds.  
She plants 412 bulbs in each bed.

How many bulbs does she plant?

- A 512      B 40,012      C 41,200      D 41,012      E 4120

Please go to the next page >>>

3

3	6	9
6	?	12
9	12	15

What is the missing number?

- A 15      B 3      C 9      D 12      E 6
- 

4

School books are being packed away in boxes.  
Each box holds 48 books.

How many boxes are needed for 960 books?

- A 912      B 20      C 1008      D 40      E 46,080
- 

5

Which container will hold about 5 litres?

- A a teapot  
B a bucket  
C a milk bottle  
D a tea cup  
E a teaspoon
- 

6

I bought 8 small packets of sweets.  
I was given 28p change from £1.

How much did each packet cost?

- A 8p      B 14p      C 12p      D 9p      E 72p

**Children will then continue on for 39 more questions.**

END OF TEST





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