

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

At 9 am the room temperature is 19°C.
The temperature increases by 2°C per hour.

What is the temperature at 12 noon?

- A** 21°C **B** 23°C **C** 24°C **D** 25°C **E** 27°C
-

3

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

I

K

U

Y

W

A

B

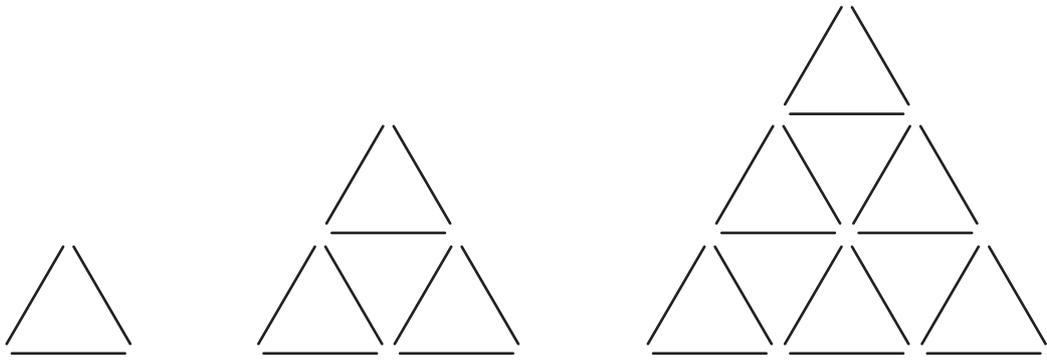
C

D

E

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

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

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

There are 400 pupils at a school sports day.

$\frac{1}{5}$ of them run in the relay race.

How many pupils is this?

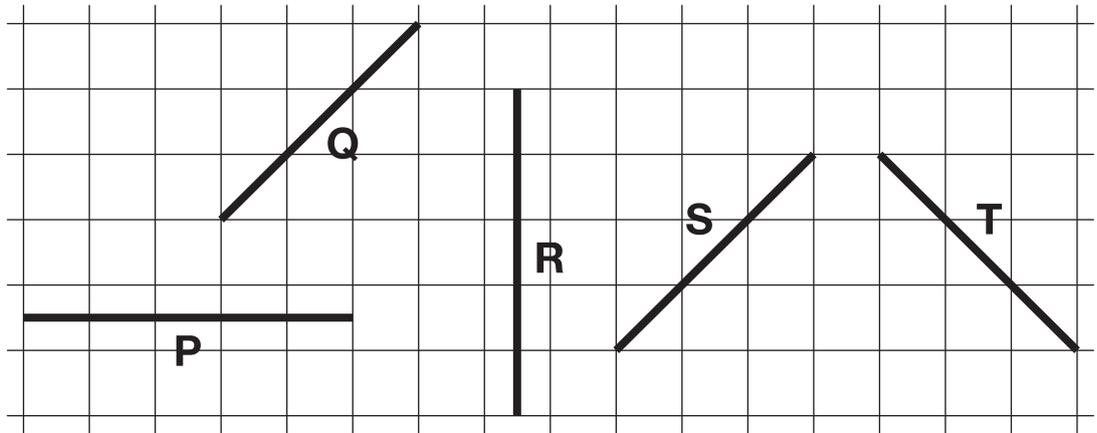
- A** 100 **B** 40 **C** 50 **D** 80 **E** 25

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



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

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

These are the months of the year:

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

What fraction of the months begin with J?

- A** $\frac{1}{3}$ **B** $\frac{1}{4}$ **C** $\frac{1}{6}$ **D** $\frac{1}{8}$ **E** $\frac{1}{12}$
-

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

Pupils will then continue on for 39 more questions.

Copyright © GL Assessment Limited, 2021.

GL Assessment Limited owns all intellectual property rights in the publication. GL Assessment Limited reserves all of its rights in the publication, including translation.

Published by GL Assessment, 1st Floor, Vantage London, Great West Road, Brentford TW8 9AG.



Code 6860 013
3(08.21) PF