



# Set 2

ANSWERS

## P7 Transfer Test

### Paper 8

Time allowed: 1 hour

Please complete the following information:

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Teacher: \_\_\_\_\_

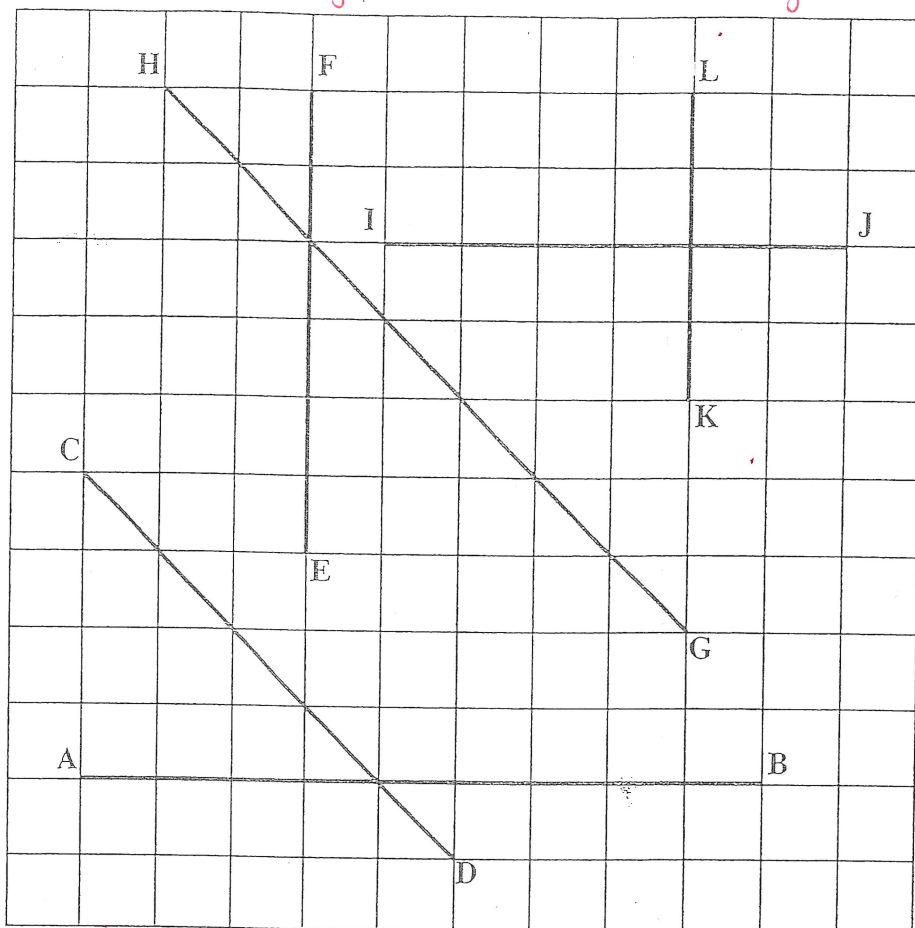
Date: \_\_\_\_\_

Mathematics		
Page	Marks	Score
1	(4)	
2	(5)	
7	(5)	
10	(7)	
11	(5)	
Total (26 Marks)		

English		
Page	Marks	Score
3	(3)	
4	(7)	
5	(2)	
6	(7)	
13	(1)	
14	(6)	
Total (26 Marks)		

Penny draws six straight lines on a squared grid.

*Name each line using the letters at each end e.g. CD*



1. Which line is parallel to line CD? *always the same distance apart* HG (or GH)
2. Which lines *meet (or will meet) at a right angle* are perpendicular to AB? FE LK (both)
3. Line FE is parallel line HG.  
Is this statement **true** or **false**?  
Write your answer in the space provided. False
4. Patrick reads that the planet Jupiter takes *9 x 60 = 540 mins* 9 hrs and 6 minutes to spin around.  
How long is this in minutes? Write your answer in the space provided.  
546 minutes

Do not write in this column

✓

✓

✓

✓

Look at these two bottles of juice.

1 litre = 1000 ml

250 millilitres



2000 ml  
2 litres



5. How much more does the larger bottle contain than the smaller bottle? Give your answer in millilitres.

1750 millilitres

$$\begin{array}{r} 2000 \\ - 250 \\ \hline \end{array}$$

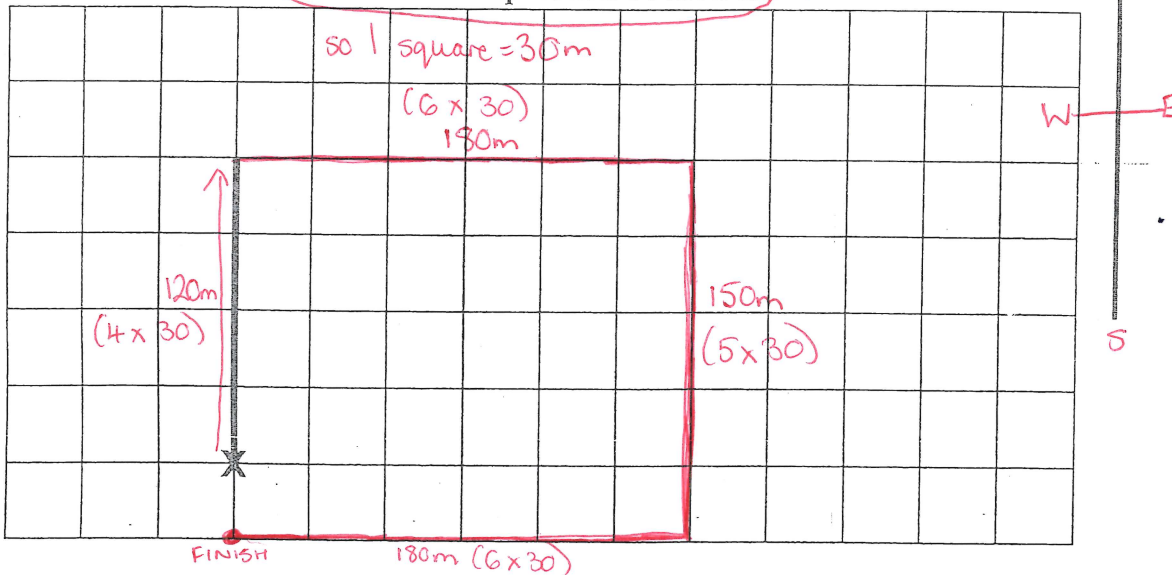
6. How many 250 millilitre bottles can be filled from the 2 litre bottle? Write your answer in the space provided.

4 bottles = 1 litre

8 bottles

Look at the centimetre grid below.

\* Scale 1 cm represents 30 metres. \*



Carl starts walking directly north for 120 m from point X which is marked on the grid below. He turns due east and walks for 180 m. He then turns due south and walks for 150 m. Finally he turns due west and walks for 180 m.

7. How far did he walk altogether? Give your answer in metres.

630 m

$$\begin{array}{r} 120 \\ 180 \\ 150 \\ +180 \\ \hline \end{array}$$

8. How far was he from point X when he completed his walk? Give your answer in metres.

(1 square)  
30 m

9. Carl completed the walk at an average of 40 seconds for every 30 m walked. How long did it take him to complete the walk? Give your answer in minutes and seconds.

14 minutes and 0 seconds

every square  
journey = 21 squares

$$\begin{array}{r} 21 \\ \times 40 \\ \hline 840 \text{ seconds} \end{array}$$

Do not write in this column

## An easy guide for home cooking

### Buttermilk Pancakes

- 3 cups of flour
- 3 tablespoons of white sugar
- 3 teaspoons of baking powder
- 1 1/2 teaspoons baking soda
- 3/4 teaspoon salt
- 3 cups buttermilk
- 1/2 cup milk
- 3 eggs
- 1/3 cup butter (melted)

Step 1: In a large bowl, combine the flour, sugar, baking powder, baking soda, and salt. In a separate bowl, beat together buttermilk, milk, eggs and melted butter.

Step 2: Hold a lightly greased frying pan over a medium heat. You can flick water across the surface and if it beads up and sizzles, it is ready!

Step 3: Pour the wet mixture into the dry mixture, using a wooden spoon or fork to blend. Stir until it is just blended together. Pour or scoop the batter into the frying pan, using approximately 1/2 cup for each pancake. Watch for air bubbles and then carefully flip and brown.

Pancakes are delicious when served hot.

Add toppings such as sugar or lemon juice to taste.

Do not write in this column

10. Which two ingredients in the recipe are used in exactly the same measures?

flour and buttermilk

11. Which adjective is used in the recipe to describe the sugar?

white



# The Gunpowder Plot

*Remember, Remember the fifth of November!*

1 The fifth of November is known in Great Britain by a variety of names such as Fireworks Night, Bonfire Night or Guy Fawkes Night.

2 On 5<sup>th</sup> November 1605 the population of London celebrated the failure of the Gunpowder Plot by lighting fires and having parties in the streets. Guy Fawkes and his gang had tried to blow up the Houses of Parliament by planting barrels of gunpowder beneath the building.

3 Since that time, it has been a traditional custom, throughout England, Scotland and Wales, to have firework parties and bonfires on the night of November 5<sup>th</sup>. Guy Fawkes Night, however, isn't celebrated in Northern Ireland.

4 In the weeks leading up to this holiday, children try to raise money to buy fireworks. Often they make an effigy of Guy Fawkes which they wheel round the neighbourhood, crying out 'Penny for the Guy', and collecting donations as they go. The effigy of Guy Fawkes is usually burnt on top of the bonfire to loud cheers and celebrations.

5 One unfortunate matter surrounding Bonfire Night is the alarming number of children who are badly burned or seriously injured each year by playing with fireworks. Accidents can be prevented by attending an official display organised by a local group or council. It is much safer and they are usually free!

16. Name two ways in which Londoners celebrated the failure of 'The Gunpowder Plot' in 1605.

lighting fires

having parties in the streets

Do not write in this column

✓

✓

17. Some of the following statements about Bonfire Night are either true or false.

Tick  the correct box.

- |                                                                                      | True                                | False                                                                           |
|--------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------|
| Guy Fawkes was alive in the 17th century. <span style="color: red;">1601-1700</span> | <input checked="" type="checkbox"/> | <input type="checkbox"/>                                                        |
| Children don't get hurt playing with fireworks.                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> <span style="color: red;">All 4 = 2</span>  |
| Children in N.Ireland collect for Guy Fawkes Night.                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> <span style="color: red;">2 or 3 = 1</span> |
| Guy Fawkes Night is a custom in England.                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>                                                        |

18. Look at the paragraph 4 second last paragraph.

Find the word which is closest in meaning to each of the following phrases.

Write your answers in the spaces provided.

local housing area neighbourhood

gifts of money donations

19. What is the main subject of the last paragraph?

Tick  the best answer.

- official displays
- having fun
- safety advice
- playing with fireworks

20. Give two good reasons for attending an official fireworks display.

much safer

usually free

Do not write in this column

✓	
✓	
✓	
✓	
✓	
✓	
✓	
✓	
✓	
7 Marks	





**Excerpt from The Village Blacksmith**

1 Under a spreading chestnut tree  
 The village smithy stands;  
 The smith, a mighty man is he,  
 With large and sinewy hands;  
 And the muscles of his brawny arms  
 Are strong as iron bands.

2 His hair is crisp, and black, and long,  
 His face is like the tan;  
 His brow is wet with honest sweat,  
 He earns whate'er he can,  
 And looks the whole world in the face,  
 For he owes not any man.

3 Week in, week out, from morn till night,  
 You can hear his bellows blow;  
 You can hear him swing his heavy sledge,  
 With measured beat and slow,  
 Like a sexton ringing the village bell,  
 When the evening sun is low.

4 And children coming home from school  
 Look in at the open door;  
 They love to see the flaming forge,  
 And hear the bellows roar,  
 And catch the burning sparks that fly  
 Like chaff from a threshing floor

Henry Wadsworth Longfellow (1807-1882)

42. Which two adjectives describe the blacksmith's hands?  
 Write the adjectives in the spaces below.

large                      sinewy                      both

Do not write in this column

✓	
1 Mark	



38. There are 336 pupils in Pond Street School.

The mean (average) number of pupils in each class is 28.

$10 \text{ classes} = 28 \times 10 = 280$

$\begin{array}{r} 28 \overline{)336} \\ -280 \\ \hline 56 \end{array}$  56 pupils = 2 more classes

How many classes are there in the school?

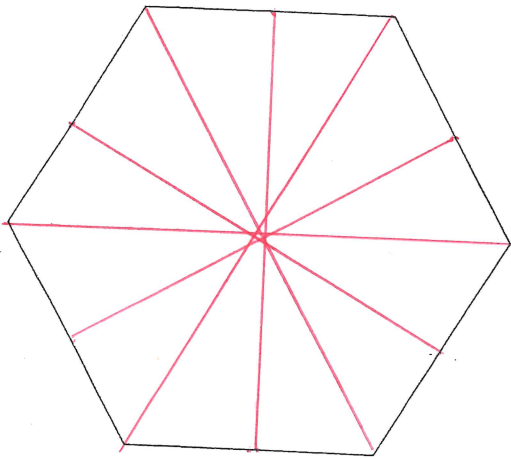
Write your answer in the space provided.

12 classes

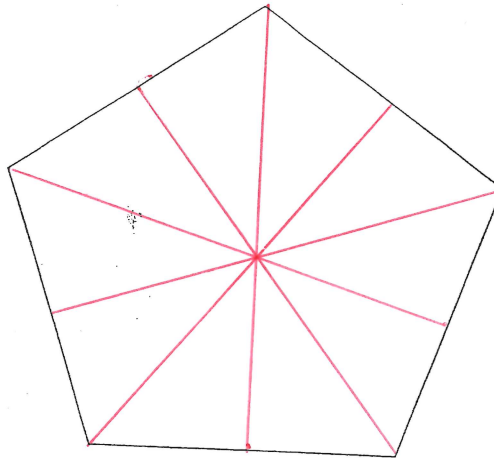
39. How many lines of symmetry can be found in each of the following regular polygons?

Write your answers in the boxes provided.

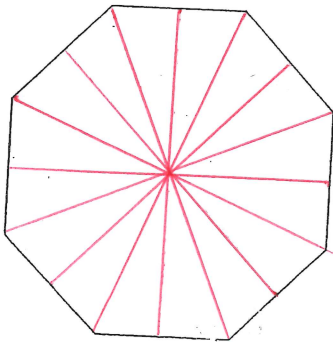
regular = all sides equal in length  
= all angles are equal in size  
+ lines of symmetry is equal to the number of sides



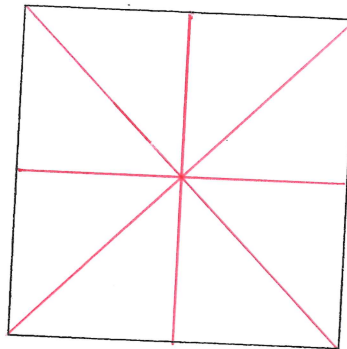
6



5



8



4

Do not write in this column

✓