



**TransferTest**

*M10 A - Teacher Copy*

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# **ENTRANCE ASSESSMENT**

## **Practice Paper 2**

*'Practice makes Progress'*

# English - Main Test

In this exercise there are some mistakes with **punctuation** or use of **capital letters**. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **mark its letter on your answer sheet**. If there is no mistake, mark **N**.

## Punctuation Exercise

1 Yesterday Sarah, went to the local park with her best friend Rebekah to play football.  
A B C D N

2 "It isn't my fault that the window broke!" shouted Hollie as she tried not to cry.  
A B C D N

3 Sophie had oranges, apples, bananas, kiwis and strawberries on her shopping list.  
A B C D N

4 On Saturday, it was Emma's birthday and she got lots of nice gifts from her friends.  
A B C D N

5 The wreck of the 'Titanic' the worlds most famous shipwreck was finally discovered  
in September 1985.  
A B C D N



In this exercise there are some **spelling** mistakes. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **mark its letter on your answer sheet**. If there is **no** mistake, mark **N**.

## Spelling Exercise

11 George became rather upset when his best friend started to *criticise* criticize his artwork.  
A B C D N

12 She started to think that it probably wasn't *necessary* necessary to say anything else about the topic.  
A B C  
D N

13 They received an award for all their hard work and dedication to their job.  
A B C D N

14 The class had to *suffer* sufer the consequences for the way that they decided to behave during the school assembly.  
A B  
C D N

15 When the car began to make a funny noise, we all acknowledged that there was defiantly a problem with the engine.  
A B C  
D N  
*definatly*

Read the **whole** passage carefully, then answer the questions that follow.

## 'The Race'

1. We spent the next three days in hospital. That is, we stayed there in relays.
2. Dad stayed a night, then Mum stayed a night, and during the day we all
3. tried to be there, though Mum insisted on getting us outside every now and
4. again, not for exercise but to stop Alice going stir crazy.
  
5. And not just Alice, I guess. We were all feeling pretty cooped up in that
6. terrible hospital ward. We all needed to get outside to free ourselves from
7. the intensity of the wait. We started by walking round the hospital garden
8. but there's only so long that could keep us going. Dad suggested that we go
9. to some woods that were just down the road, but nobody wanted to be far
10. from the hospital, just in case.
  
11. *Just in case*. It was a phrase that dangled there, unwanted. I tried to brush
12. it away but it kept swinging back in front of me.
13. 'Why don't you go for a run?' Mum suggested. 'Just a short one around the
14. hospital grounds. I've slung your running gear in the boot of the car.'
15. But, for once, I didn't feel like running. It didn't seem right somehow. Not
16. with Gran lying there unable to move.
17. 'Maybe you ought to... ' Dad began, before Mum shushed him.
  
18. I wondered why and then I remembered the race. It had dominated my
19. thoughts for weeks and yet the shock of Gran's illness had driven it
20. completely from my mind. *You've got to get your preparation just right*,
21. Billy had told me. Well, this wasn't the preparation he had in mind. I tried
22. to think about Tom and wondered what he would be doing now. Not sitting
23. in a hospital waiting room, that was for sure. He'd be doing his exercises or

24. going through his starting block routine or trying to out-psych Mohammad.
25. I tried to get myself worked up about it, but I just couldn't. Now that Gran
26. was in hospital, running down a track seemed trivial. Unimportant. Irrelevant. And
27. yet... And yet there was a part of me that couldn't let go.
28. I'd been running for so long, training for so long, preparing for so long.
29. Running was what I did. Running was who I was. It wasn't a habit I could
30. shake off just like that.

'The Race' by Roy Peachey

Please answer these questions. (Look at the passage again if you need to.)  
You should choose the **best** answer and mark its letter on your answer sheet.

- 16** At which part of the day did the whole family try to be at the hospital together?  
A During breakfast  
B During bedtime  
C During dinner  
**D During the day**  
E During the evening
- 17** Why did her mum insist on them all getting outside every so often?  
A For fresh air.  
B To get some exercise.  
**C As a way to stop them all going crazy.**  
D To have a change of scenery.  
E So they could get a break from waiting around.
- 18** Which word indicates that the family took turns to be at the hospital?  
(Look at lines 1-4)  
**A Relays**  
B Stayed  
C During  
D Cooped  
E Spent
- 19** Why did Lili's mum and dad keep suggesting that she should go for a run?  
A They wanted her to keep herself fit and healthy.  
**B She was supposed to be preparing for a race.**  
C Lili needed to get a break from waiting in the hospital.  
D So that she had something to keep her entertained.  
E They needed to discuss things without her there.

20 The word 'shock' is used on line 19. In the context of the sentence, what type of word is 'shock'?

- A Adjective
- B Collective noun
- C Verb
- D Adverb
- E Noun

21 Which of the following statements best sums up how Lili is feeling?  
(Look at lines 25-29)

- A Conflicted as she wanted to focus on her Gran but couldn't stop thinking about running.
- B She was getting frustrated about her lack of preparation for the race.
- C Exhausted from having to spend all her time in hospital.
- D She was worked up at her competition being better prepared than she was.
- E She was angry at her Gran for being ill now.

22 'Intensity' is used on line 7. Which of the following words is opposite in meaning to 'intensity'?

- A Anxiety
- B Concentration
- C Apathy
- D Ferocity
- E Depth

For these questions you have to **write your answers**, neatly, in the boxes provided on your answer sheet.

23 Name one of the preparations that Lili believed Tom would be doing now.

Block routine                      Exercises.  
Out psych Mohammad

24 Which one word in lines 1-6 means the same as 'to be firm'?  
(Look at lines 1-6)

insisted.

25 "...but nobody wanted to be far from the hospital, just in case."

What do you think the family feared would happen if they ventured too far from the hospital?

In case granny died.  
or become worse.

26 Which two-word phrase located in lines 4-8 conveys the feeling of being trapped inside?

looped up.

27 Which types of word are the following words as they appear in the passage? E.g. Nouns, Verbs, Adjectives, Adverbs, Conjunctions etc.

and yet (Line 19)    then (line 2)    before (line 17)    but (line 25)

Conjunctions.

28 Which five-word phrase located in the last paragraph suggests that running was an important part of Lili's identity?

Running was who I was.

# Maths - Main Test

29

Which of the following numbers is not a square number?

A 64

**B 12**

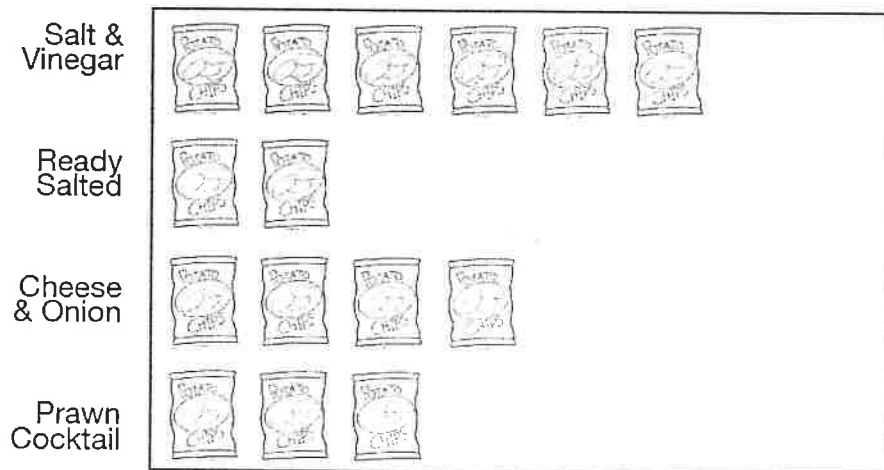
C 121

D 49

E 81

30

Primary 7's Favourite Crisps



Each child chose one of four types of flavours as her or his favourite. Their choices are shown in the pictogram above.

If 16 more children chose Salt & Vinegar over Cheese & Onion, how many children does each  represent?

A 2

B 6

**C 8**

D 10

E 12

31 Using the pictogram in question 30, how many children picked Salt & Vinegar as their favourite flavour?

- A 6      **B 48**      C 36      D 12      E 54

$6 \times 8 = 48$

32 In which of the following numbers does the '8' stand for '8 tenths'?

- A 812      B 784      **C 612.84**      D 508.10      E 32.98

33 Ben brings a tub containing 84 sweets to a sleepover with his best friend Tom. They consume  $\frac{1}{4}$  of the whole tub that night. The next day, they share the remaining sweets with their friend Josh equally.

$$\begin{array}{r} 4 \overline{) 84} \\ \underline{- 21} \\ 3 \overline{) 63} \\ \underline{- 21} \\ 21 \end{array}$$

How many sweets do the boys get each?

- A 12      B 32      **C 21**      D 63      E 46

34



Northern Ireland Endurance Swim Challenge

Swimmer	Distance (metres)
Jordan	1225m
Jack	782m
Adam	1108m
Victoria	870m
Faye	890m

$$\begin{array}{r} 1225 \\ 1108 \\ \hline 1782 \\ 3115 \end{array} \qquad \begin{array}{r} 870 \\ 890 \\ \hline 1760 \\ 3115 \\ \hline 5 \overline{) 4875} \\ \underline{0975} \end{array}$$

The grid above shows the distance covered by local swimmers during an endurance challenge.

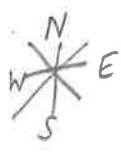
What is the mean of their distances?

- A 989.4m      B 960m      C 852.4m      D 965m      **E 975m**

35

Which of the fractions listed below is equivalent to  $\frac{5}{8}$ ?  <sup>$\times 5$</sup>

- A  $\frac{30}{42}$     B  $\frac{15}{20}$     C  $\frac{25}{40}$     D  $\frac{35}{55}$     E  $\frac{25}{45}$



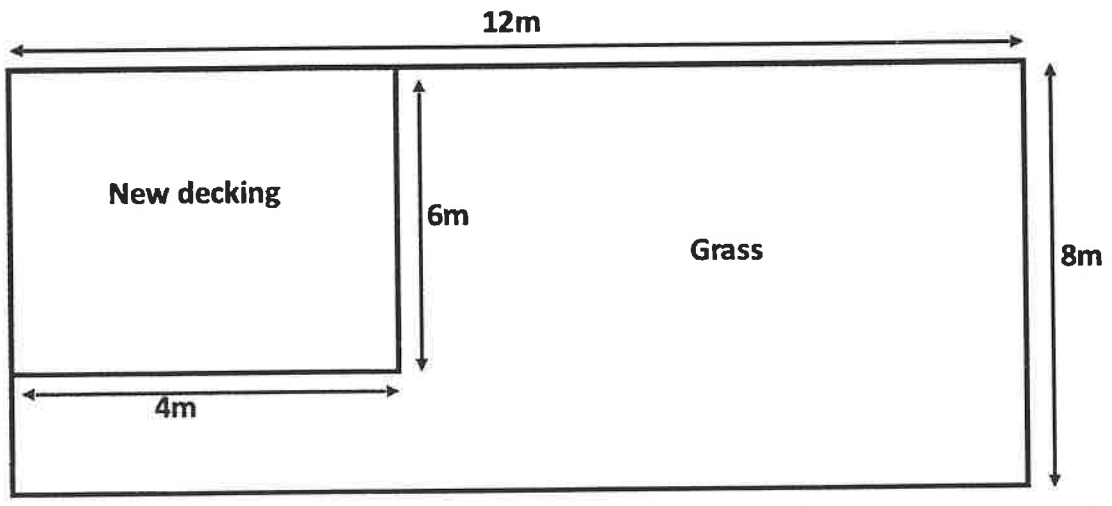
36

Emily is standing facing Northwest. She turns through  $135^\circ$  in an anti-clockwise direction. Which direction is she now facing?

- A East    B Northeast    C Southwest    D South    E Southeast

37

A local landscaping company has just drawn up plans for the construction of new decking for one of their customers. The measurements are included on the plans.



$12 \times 8 = 96$   
 $4 \times 6 = 24$   
 $\frac{96 - 24}{72}$

Once the decking is installed, what will be the area of the grassed area of the garden?

- A  $72\text{m}^2$     B  $96\text{m}^2$     C  $24\text{m}^2$     D  $60\text{m}^2$     E  $30\text{m}^2$

38 Anna goes into town to spend her birthday money. She has £120 to spend and she buys a coat which originally cost £90. When she got to the till there was 20% off. How much money does Anna have left to spend?

- A £72    **B £48**    C £30    D £81    E £52

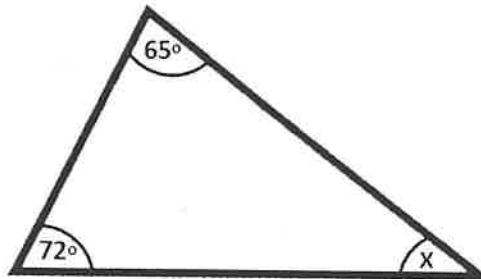
$$\begin{array}{r} 840 \\ -18 \\ \hline 72 \\ \\ 120 \\ -72 \\ \hline 48 \end{array}$$

39 Look at the number sequence shown below. What are the next two missing numbers in the sequence?

8	15	13	20	18	25	23	30
---	----	----	----	----	----	----	----

- A 32,39    B 32,30    C 30,28    D 35,33    **E 23, 30**

40 Calculate the value of the missing angle (x) on the scalene triangle below.



- A 72°    B 65°    **C 43°**    D 53°    E 90°

$$\begin{array}{r} 65 \\ + 72 \\ \hline 137 \\ \\ 180 \\ - 137 \\ \hline 43 \end{array}$$

41

Coffee beans are packed into tins weighing  $\frac{1}{4}$  of a kilogram.  
How many whole tins can be filled from a sack containing 6 and a half kg of beans?

$$\begin{array}{r} 6 \times 4 = 24 \\ + 2 \\ \hline \end{array}$$

A 26 tins

B 24 tins

C 28 tins

D 16 tins

E 20 tins

42

A train travelling from Belfast to Lisburn has capacity for:

320 passengers - seated  
110 passengers - standing

The train currently has:

248 passengers - seated  
62 passengers - standing

$$\begin{array}{r} 280 \\ - 248 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 100 \\ - 62 \\ \hline 48 \\ + 72 \\ \hline 120 \end{array}$$

How many more people could fit on the train?

A 430

B 120

C 310

D 130

E 263

43

Using the statements below, which letter has the smallest value?

A)  $a + 16 = 24$

B)  $b - 3 = 42$

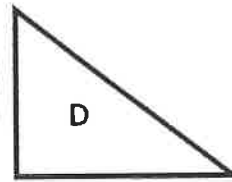
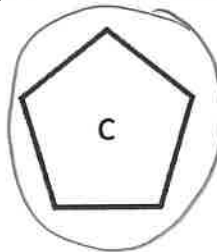
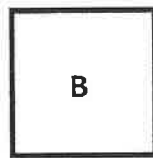
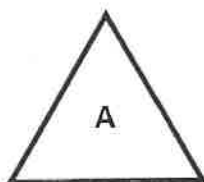
C)  $35 - c = 29$

D)  $d \times 7 = 28$

E)  $9 \times e = 81$

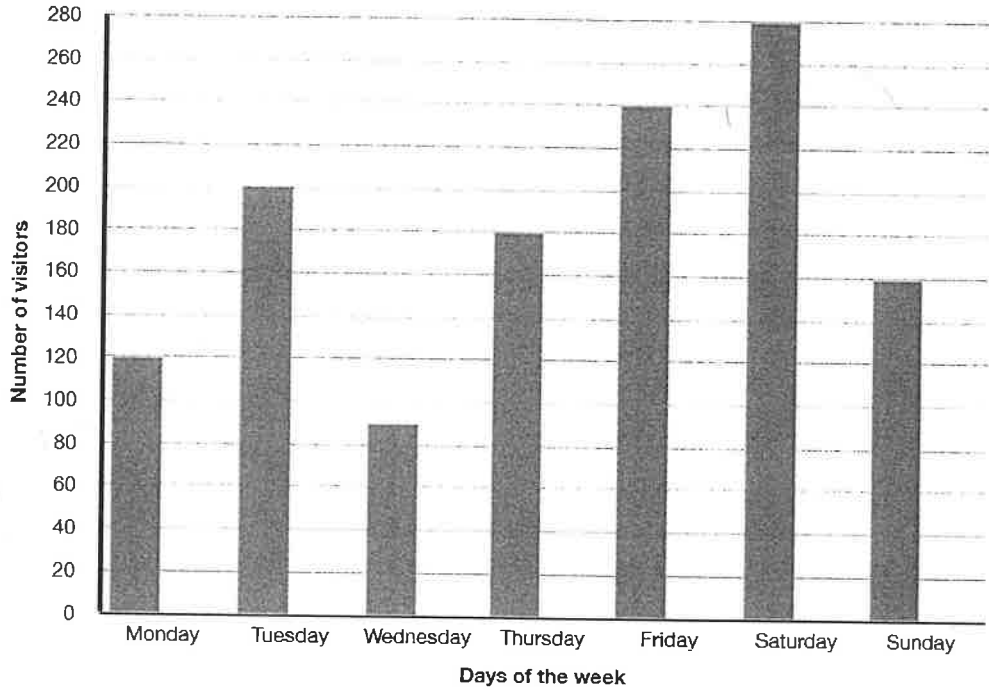
44

Which of the following shapes has the most lines of symmetry?



45

This bar chart shows the number of people who went to the cinema over the last week.



Handwritten calculation:  

$$\begin{array}{r} 280 \\ + 160 \\ \hline 440 \\ - 90 \\ \hline 350 \end{array}$$

How many more people visited the cinema on Saturday and Sunday in total compared to Wednesday?

- A 440      B 340      C 90      **D 350**      E 190

46

Martha buys a pack of scented gel pens containing the following scents:

Raspberry, Strawberry, Mango, Banana and Cherry

- There is an even number of each scent in the pack.
- Martha doesn't like the smell of banana and cherry.

Handwritten calculation:  $\frac{2}{5} = \frac{4}{10}$

If Martha grabs a pen from the packet without looking, what is the probability that she will select a pen that she doesn't like the smell of?

- A 100%      **B 40%**      C 60%      D 20%      E 80%

47

Nathaniel sits down to watch a movie.

He checks the run time of the film and sees that the movie lasts for 158 minutes.

If he starts watching the movie at 19:45, at what time will the movie end?

A 22:23

B 21:03

C 21:13

D 20:55

E 22:46

2 hrs 38.

48

How many edges are there in a Triangular Prism?

A 5

B 6

C 8

D 9

E 10



49

Hollywood is located 9.8km from Belfast.

Bangor is located a further 13.4km from Hollywood along the same road.

What is the distance between Belfast and Bangor?

A 3.6km

B 22.12km

C 23.2km

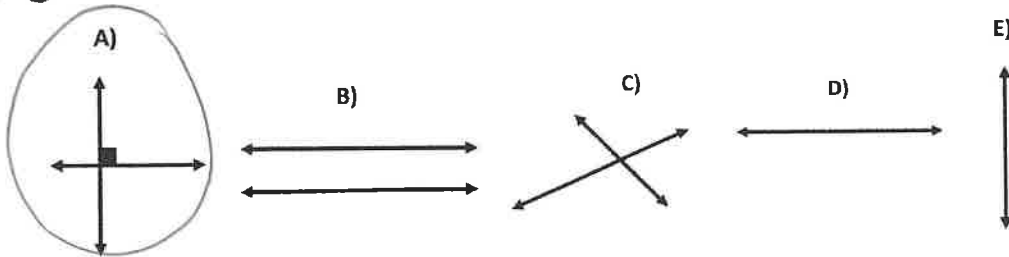
D 4.4km

E 22.02km

$$\begin{array}{r} 9.8 \\ + 13.4 \\ \hline 23.2 \end{array}$$

50

Below are 5 different types of lines.



Which of the line drawings above shows 'perpendicular' lines?

A

For questions 51-56, you have to write your answers in the boxes provided on your answer sheet.

51

Gareth and Zoë are going to Greece for their holiday.

Their flight leaves Belfast at 06:50 and arrives in London at 08:15.

After a short stop, they then leave London at 12:45 and arrive in Greece at 16:15.

How long was their overall journey?

Write your answer in hours and minutes.

9hrs 25mins

7:50  
8:50  
9:50  
10:50  
11:50  
12:50  
1:50  
2:50  
3:50

10min + 15mins  
25

52

Amy is practicing upright spins for her upcoming figure skating competition.

On her first go, she completes 3 full rotations and a 1/4 rotation.

Through how many degrees has she passed?

1170°

360  
x 3  
-----  
1080  
190  
-----  
1170

53

Mr Brown went to the cinema with his twin sons for their 13<sup>th</sup> birthday to see a superhero movie. The prices for everything at the cinema is shown below:

Tickets	Price
Child	£6.50
Teenager	£7.29
Adult	£11.90

Food and Drink	Price
Small Combo X1 Small Drink X1 Small Popcorn	£6.40
Medium Combo X1 Small Drink X1 Small Popcorn	£7.20
Large Combo X1 Large Drink X1 Large Popcorn	£8.00
Share Combo X2 Large Drink X1 Large Popcorn	£10.20
Bag of Sweets	£3.50

7.29  
7.29  
11.90  
-----  
26.48  
+ 21.70  
-----  
48.18

10.20  
8.00  
3.50  
-----  
21.70

He bought a share combo for his sons, a large combo for himself and a bag of sweets for the three of them to share.

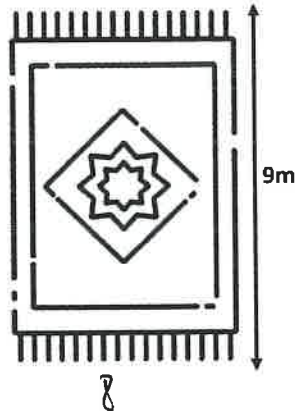
How much did the trip to the cinema cost him?

£48.18

54

Jonathan is buying a new rug for his living room which has an area of  $72\text{m}^2$ . The measurement of one of the sides is given below.

What is the perimeter of the rug?



$$72 \div 9 = 8$$

$$\begin{array}{r} 16 \\ + 18 \\ \hline 34\text{m} \end{array}$$

34m

55

Juliette wanted to buy apples and bananas at the supermarket. She placed them both on the scales and the total weight was  $1.87\text{kg}$ . She then added 2 mangoes to the scales and the new weight was  $2.25\text{kg}$ .



$$\begin{array}{r} 2.25 \\ - 1.87 \\ \hline 0.38 \text{ Kg.} \end{array}$$

$$\begin{array}{r} 2 \overline{) 380} \\ \underline{190} \\ 190 \end{array}$$

What is the weight of one mango in grams?

190g

56

On Saturday evening, it was  $-4^\circ\text{C}$  and by 9am on Sunday the temperature had risen by  $6^\circ$ .

What is the new temperature?

2°C



