WOLVERHAMPTON
GRAMMAR SCHOOL

Inspiring excellence since 1512

Example Test Questions

11+ Entrance Test

You will take three papers which are:

English Paper	45 minutes
Mathematics Paper	45 minutes
Verbal Reasoning	30 minutes

This is not a specimen paper, this is a sample of the questions that may be set.

ENGLISH

Getting it right in the English Entrance Test Paper

Try to say something that will interest a reader.

Make sure that you write in sentences.

Try to use your experience and imagination. Don't just borrow from things you have seen on the television.

Don't prepare an essay in advance: be prepared to think as you go along. Make sure that what you say is relevant to the question.

Spend TWO minutes at the beginning planning what you are going to say.

Write about three paragraphs. Remember you don't have much time, but you must try to get the details right.

Begin with a sentence or idea that will make your reader want to carry on.

Make sure that each paragraph is linked so that the reader can follow it.

Try not to write about Martians or places that you've never been to.

Don't finish off by saying "Then I woke up, it had all been a dream".

TOP TIP

Try to have a really bright idea about something that you know about.
Express that idea and develop it in your own way.

This Entrance test is in 3 parts: you should aim to spend the following amount of time on each part -

Part 1	Grammar, Punctuation and Spelling	5 minutes	10 marks
Part 2	Reading	20 minutes	20 marks
Part 3	Writing	20 minutes	20 marks

Timings are approximate. They are suggestions only.

Spend most time on the questions that have the most marks.

It is important that you leave time to check your work.

Part 1 Grammar, Punctuation and Spelling (About 5 - 7 minutes)

A1 This short paragraph contains five mistakes. Put a circle (O) around each mistake.

Wolverhampton grammer School was founded in 1512 by a man called Sir Stephen Jenyns, who was Lord mayor of London, and very rich to. He made his fortune as a taylor, buying and selling cloth from which to make clothes.

A2 Re-write each of the following sentences in the space provided, correcting any errors you find.

a. Wolverhampton Wanderer's have recentley been promoted to the championship.

_____

b. Where are you going, Asked the policeman.

_____

c. On a cold winters day its lovely to rap up warm to keep the chill out.

_____

d. The wedding gests through there hats in the air to celebrate the marriage.

_____

e. The West-Midlands contains seven district's; Birmingham, Wolverhampton, Walsall, Dudley, Coventry, Sandwell and Solihull

_____

Part 2 Reading (About 18 – 20 minutes)

Read the passage and then answer the questions. Remember to write in full sentences.

The passage comes from *'Danny, the Champion of the World'* by Roald Dahl.

The Pit

I cannot possibly describe to you what it felt like to be standing alone in the pitchy blackness of that silent wood in the small hours of the night. The sense of loneliness was overwhelming, the silence was as deep as death, and the only sounds were the ones I made myself. I tried to keep absolutely still for as long as possible to see if I could hear anything at all. I listened and listened. I held my breath and listened again. I had a queer feeling that the whole wood was listening with me, the trees and the bushes, the little animals hiding in the undergrowth and the birds roosting in the branches. All were listening. Even the silence was listening. Silence was listening to silence.

I switched on the torch. A brilliant beam of light reached out ahead of me like a long white arm. That was better. Now at any rate I could see where I was going.

The keepers would also see. But I didn't care about the keepers any more. The only person I cared about was my father. I wanted him back.

I kept the torch on and went deeper into the wood.

'Dad!' I shouted. 'Dad!' It's Danny! Are you there?'

I didn't know which direction I was going in. I just went on walking and calling out, walking and calling; and each time I called, I would stop and listen. But no answer came.

After a time, my voice began to go all trembly. I started to say silly things like, 'Oh Dad, please tell me where you are! Please answer me! Please, oh please…' And I knew that if I wasn't careful, the sheer hopelessness of it all would get the better of me and I would simply give up and lie down under the trees.

'Are you there Dad? Are you there? I shouted. 'It's Danny!'

I stood still, listening, listening, listening, and in the silence that followed, I heard or thought I heard the faint, but oh so faint, sound of a human voice.

I froze and kept listening.

Yes, there it was again.

Now answer the questions.

B1 Describe Danny's feelings in the woods as he searches for his father.

_____

_____ 4

B2 In the second paragraph, Dahl writes: "A brilliant beam of light reached out ahead of me like a long white arm."
Explain in your own words whether why this is a well written sentence.

_____

_____ 4

B3 Roald Dahl repeats the words “silence” and “listening” a lot in the passage. Why do you think he does this?

_____

_____ 5

B4 The passage has a lot of suspense and a feeling of danger. Describe how Roald Dahl manages to create this feeling in the reader.

_____

_____ 7

Now answer a question from Part 3

Part 3 Writing (About 18 – 20 minutes)

Answer one question only.

Either

C1 Continue the story from Part 2. Try and copy the style used by Roald Dahl. (You do not need to reach the end.) 20

Or

C2 Write about a time when you found yourself scared or nervous. Describe how you felt in as interesting and descriptive way as you can. (This can be real or imaginary.) 20

_____

_____

_____

_____

MATHS

TURN OVER

Number

Four Rules:
Applied to whole numbers and simple decimals. Use of negative numbers in context may be expected, but not in formal calculations.

Simple fractions and their equivalents. Use of fraction in calculations. Understanding of simple percentages and their use in calculation.
Knowledge of expression of fractions in lowest terms is expected. In calculation, the emphasis is on finding simple fractions or percentages of whole quantities.

Algebra
- *Recognition of number patterns, extending patterns and sequences of numbers. Use of co-ordinates in the first quadrant.*

Shape and Space
- *Simple problems involving length, perimeter, area and volume.*
- Rectangles, right-angled triangles, cuboids and other shapes based thereon.
- *Basic knowledge of shapes and symmetries.*
- To include the ideas of reflection and simple rotation.
- *Appreciation of size of an angle, right angle, 180º, 360°. The terms parallel and perpendicular.*

Handling Data
- *Ability to recognise and read information from pie charts, pictograms, bar charts and line graphs.*
- *Calculation of mean and range in a set of data, and use in making comparisons.*
- *Simple ideas in probability.*

You should try to answer all questions, but if there is something you do not understand, go on to the next question. Do your working in the column headed "Working". Write your answers in the column on the right (headed "Answers"), unless the question tells you to put the answer somewhere else.

	Working	Answers
1. (a) Find 3279 **+** 4817		1. a) _____
(b) Find 745 **–** 328		b) _____
(c) Find 763 **×** 8		c) _____
(d) Find 846 ÷ 9		d) _____
(e) Find 17 + 535 + 928		e) _____
(f) Find 937 + 118 – 49		f) _____
(g) Find 6 × 5 × 12		g) _____

2. A ruler is exactly 30 cm long. (a) Find the total length of 25 of these rulers. (b) Write this answer in metres.		2. a) _____ cm b) _____ m

3. a) What is the total cost of 7 chocolate bars, each costing 84 pence? b) If I pay for the 7 chocolate bars with a £10 note, how much change should I receive?		3. a) _____ b) _____
4. Find the total of £37.89, £256.84 and £128.92		4. £ _____
5. Charlotte was born on 25th December 1991. How old is she now?		5. _____
6. What are the missing numbers? a) ☐ × 10000 = 61700 b) 2700 ÷ ☐ = 2·7		6. a) _____ b) _____
7. Calculate 5% of £360		7. _____
8. Write these fractions in order of size, starting with the smallest: $\frac{3}{4}, \frac{3}{5}, \frac{7}{10}, \frac{13}{20}$	8. _____	

9. Look at the shapes below. Each shape has a letter. In the answer column, write down the letters of the shapes which have (a) 1 line of symmetry (b) 4 lines of symmetry.

A)  B)  C) 

D)  E)  F) 

9.

a) One line:

_____

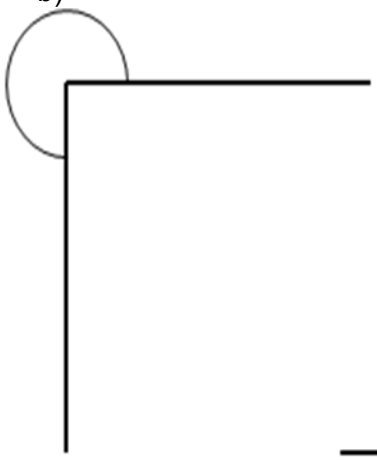
b) Four lines:

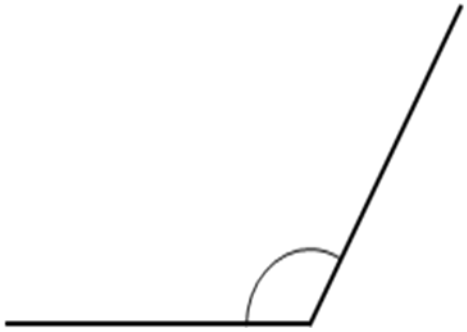
_____

10. The sizes of the angles below are in the following list. Choose the correct size and write it below each angle.

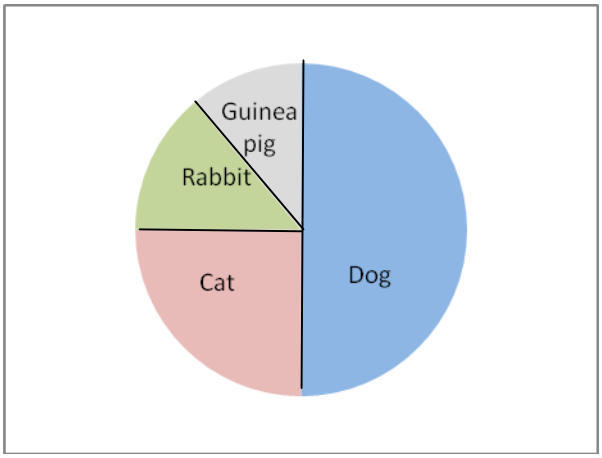
15°, 45°, 85°, 120°, 165°, 200°, 245°, 270°

a) 

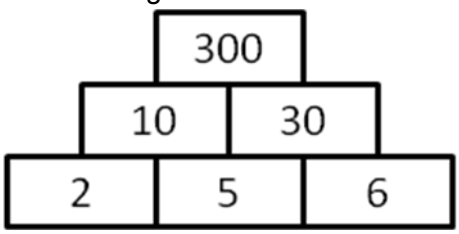
b) 

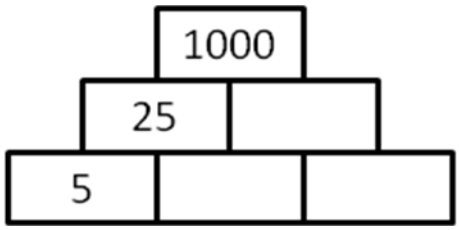
c) 

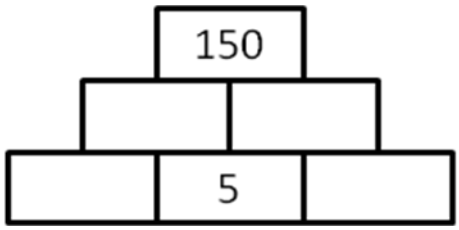
a) _____ b) _____ c) _____

11. Children in 7P were asked what their favourite pet would be. The results are shown in the pie chart below.  There are 28 children in 7P. Look at the following statements. For each statement, say whether it is true or not true. a) 14 students like dogs the best. b) $\frac{1}{4}$ of the students like cats the best. c) 25% of the students like Guinea Pigs the best. d) 7 students like rabbits the best.		11. a)_____ b)_____ c)_____ d)_____
12. a) Today, I left my house at 7:18 a.m. and my journey to work took 47 minutes. When did I arrive at work? b) Yesterday, I left work at 5:43 p.m. and arrived home at 6:27 p.m.. How long did my journey take?		12. a) _____ b) _____ mins

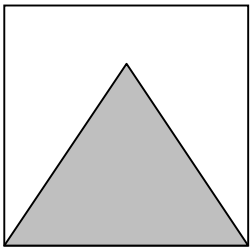
13. In this number pyramid, two numbers must be multiplied together to give the number in the row above. Make sure you know how this works and then find numbers to complete the two number pyramids on the right.







14. The shape below is an equilateral triangle inside a square.

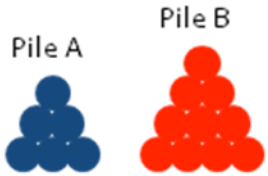


not to scale

The perimeter of the triangle is 84 cm.
What is the perimeter of the square?

14. _____

15.



I have two piles of sweets, as shown.
Pile A is split up between Dom, Jim and Sam.
Dom is given $\frac{1}{2}$ of them, Jim $\frac{1}{3}$ and Sam $\frac{1}{6}$.
Pile B is split up between the same 3 people.
Dom is given 20% of them, Jim 30% and Sam 50%.

Work out how many sweets each person is given in total.

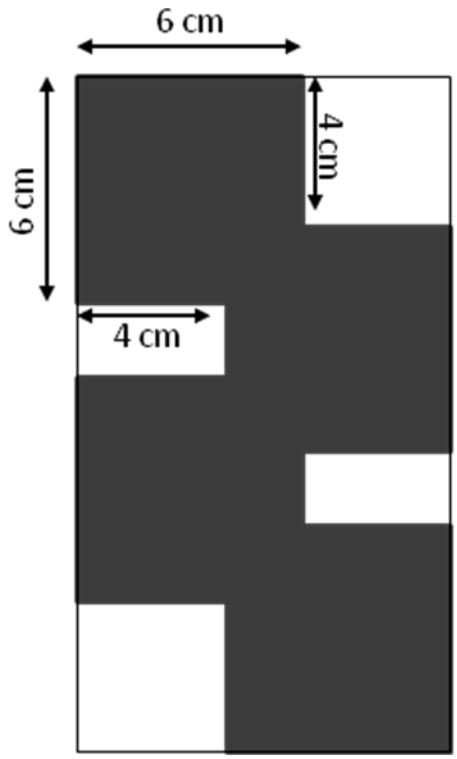
15.

Dom _____

Jim _____

Sam _____

16.



The diagram shows four overlapping black squares in a frame.
Each square is 6 cm by 6 cm, and the overlap is always 2 cm by 2 cm as shown.

a) Work out the total unshaded (white) area.

b) Work out the total shaded (black) area.

16.

a)

_____ cm^2

b)

_____ cm^2

17. Here are 5 numbers:

2634
2514
2476
2326
2158

Three of these numbers add up to 7306. Find them and list them in the answer column

17.

_____

_____

_____

NOW PLEASE CHECK YOUR WORK CAREFULLY

VERBAL REASONING

These are just a sample of the questions that may be set:

Adeo, Benji, Clare, Davinder and Elizabeth are in the same class.
Adeo, Davinder and Clare study French, the others do not.
Only Adeo and Benji do not study Latin.
Davinder is the only one who does not study Maths.
Davinder, Benji and Adeo are the only ones who study Geography

1. Which student studies only Maths and Latin? ☐

2. Which student studies Maths and Geography, but not French? ☐

3. How many students study both Maths and Geography? ☐

A	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**J**	**K**	**L**	**M**
N	**O**	**P**	**Q**	**R**	**S**	**T**	**U**	**V**	**W**	**X**	**Y**	**Z**

4. Write the letter in the box, which has as many letters before it as the number of letters in the alphabet after T. ☐

5. Write the letter in the box, which comes just before the letter that is midway between H and N in the alphabet. ☐

6. What is the 5th letter of the word **WOLVERHAMPTON** if the lettters were written in reverse alphabetical order? ☐

**A, B, C, D ran three races. In the first race A won and D was last.
In the second race, the person who won the first race was second. The person who was second in the first race was last. B was third in the second race.
In the third race, the person who won was last in the second race.**

7. Who did not win any of the races?

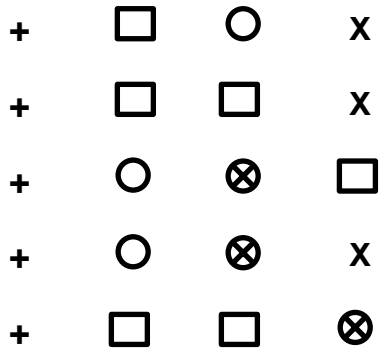
8. Who was second in the first race?

9. One runner had the same position in all of the races.
Which one was it?

In a certain code, which uses symbols for letters, the following words are written:

BARE; BEEN; BARN; BEER; BEAN

They are <u>NOT</u> in the same order



What letters do these symbols represent?

10. ⊗

11. □

12. ○

In a certain code the word MANY is written as PDQB

13. Put the word **ZEST** into the same code

14. Put the word **EXTRA** into the same code

15. Now decode the word **YLHZ**

A clock goes backwards and half as fast as normal. I put it right at Noon (12 o'clock). At one o'clock the clock shows 11.30. During the afternoon I look at the clock three times

16. What time does the clock show at 3 o'clock?

17. What time does the clock show at 4.30?

18. The clock shows 10.20. What is the correct time?