

SEAG Transfer Test Mock 3



First Name:

Last Name:

Primary School:

Date of Birth:

Today's Date:

DO NOT OPEN THIS PAPER UNTIL INSTRUCTED TO DO SO.

Mock 3

Read the instructions carefully.

1. This paper assesses maths and English.
2. Section 1 – **The Practice Test**
 - 5 English questions
 - 5 maths questions
 - Designed to help you settle before the main test begins.
 - Practice test questions are not assessed.
3. Section 2 – **English Main Test**
 - 28 questions (Q1-Q28)
 - Punctuation exercise (5 multiple-choice questions)
 - Grammar exercise (5 multiple-choice questions)
 - Spelling exercise (5 multiple-choice questions)
 - English comprehension (Q16-Q22 multiple-choice. Q23-Q28 free response)
4. Section 3 – **Maths Main Test**
 - 28 questions (Q29-Q56)
 - Q29-Q50 multiple choice. Q51-Q56 free response.
5. You have **60 minutes to answer the 56 questions.**
6. Record all answers on the answer sheets provided.

English – Practice Test

In this question there is either **one** punctuation mistake or **no** punctuation 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.**

P1. They were impressed by the child's knowledge of astronomy.

A	B	C	D
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In this question you have to choose the **best** word to complete the sentence, so that it makes sense and is written in correct English. Choose the **best** answer and mark its letter on your answer sheet.

P2. She _____ her homework before watching television.

A. do B. did C. done D. doing E. didn't

In this question there is either **one** spelling mistake or **no** spelling 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.**

P3. The rythm of the song made it easy to dance to.

A	B	C	D
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Read this passage to yourself.

Morning in the Market Square

The market square yawned awake beneath the morning sun, its cobblestones still damp from the night's drizzle. Stalls of every colour burst into life – scarlet apples gleamed beside golden pears, while herbs whispered their fragrance into the air. Children darted between baskets of bread, their laughter echoing like birdsong. Somewhere near the spice stall, a violin began to sing.

Answer this question. Choose one answer from the options below and mark its letter on your answer sheet.

P4. What time of day is the market scene taking place?

- A. Late afternoon
- B. Midnight
- C. Lunchtime
- D. Early morning
- E. Evening

For this question, you have to write your answer in the box provided on your answer sheet (box P5).

P5. According to the text, what do the children dart between?

Maths – Practice Test

P6. One third of a number is 18. What is the number?

- A. 54 B. 36 C. 27 D. 60 E. 21

P7. Which of these is a prime number?

- A. 21 B. 33 C. 29 D. 27 E. 39

P8. A pizza is cut into 8 equal slices. Sam eats 3 slices. What fraction of the pizza is left?

- A. $\frac{5}{8}$ B. $\frac{3}{8}$ C. $\frac{1}{2}$ D. $\frac{1}{4}$ E. $\frac{2}{3}$

For these questions you have to **write your answers**, neatly, in the boxes provided on your answer sheet (box P9 and P10).

P9. What is 25% of 160?

P10. A train departs at 14:35 and arrives at 16:10. How long is the journey?

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. "I can't believe we actually won the competition?"

A	B	C
----------	----------	----------

shouted Ben.

D

2. We visited four cities in Italy Rome, Florence, Milan

A	B	C
----------	----------	----------

and Venice.

D

3. The chocolate cake (which she baked herself) was

A	B	C
----------	----------	----------

absolutely delicious.

D

4. "Hurry up!" she called, the train's about to leave!"

A	B	C	D
----------	----------	----------	----------

5. "Where have you been!" asked her mother.

A	B	C	D
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Grammar Exercise

In this exercise you have to choose the **best** word to complete the sentence, so that it makes sense and is written in correct English. Choose the **best** answer and mark its letter on your answer sheet.

6. The teacher asked us to be _____ during the assembly.

A. quiet B. quite C. quietly D. quit E. quits

7. I have never _____ such a beautiful sunset.
- A. saw B. seen C. see D. seeing E. sees
8. They were asked to share memories of _____ favourite holiday
- A. there B. they're C. their D. them E. those
9. We couldn't go outside because the rain was _____ heavily.
- A. pour B. pours C. poured D. pore E. pouring
10. He was the _____ student in the class, always answering questions.
- A. brighter B. brightest C. more bright D. bright E. brightly

Spelling Exercise

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.**

11. Her conscience wouldn't allow her to lie, even to protect a friend.

A	B	C	D
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12. The archeaologist made a remarkable discovery during the remote excavation.

A	B	C	D
----------	----------	----------	----------

13. His explanation was so full of inconsistenies that no one believed him.

A	B	C	D
----------	----------	----------	----------

14. The students were commended for their spontanaity during the drama exercise.

A	B	C	D
----------	----------	----------	----------

15. Despite his mischievous grin, Jeremy insisted he hadn't touched the paper.

A	B	C	D
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Read this passage carefully and then answer the questions that follow.

The Wonderful Wizard of Oz by L. Frank Baum

All this time Dorothy and her companions had been walking through the thick woods. The road was still paved with yellow brick, but these were much covered by dried branches and dead leaves from the trees, and the walking was not at all good.

There were few birds in this part of the forest, for birds love the open country where there is plenty of sunshine. But now and then there came a deep growl from some wild animal hidden among the trees. These sounds made the little girl's heart beat fast, for she did not know what made them; but Toto knew, and he walked close to Dorothy's side, and did not even bark in return.

"How long will it be," the child asked of the Tin Woodman, "before we are out of the forest?"

"I cannot tell," was the answer, "for I have never been to the Emerald City. But my father went there once, when I was a boy, and he said it was a long journey through a dangerous country, although nearer to the city where Oz dwells the country is beautiful. But I am not afraid so long as I have my oil-can, and nothing can hurt the Scarecrow, while you bear upon your forehead the mark of the Good Witch's kiss, and that will protect you from harm."

"But Toto!" said the girl anxiously. "What will protect him?"

"We must protect him ourselves if he is in danger," replied the Tin Woodman.

Just as he spoke there came from the forest a terrible roar, and the next moment a great Lion bounded into the road. With one blow of his paw he sent the Scarecrow spinning over and over to the edge of the road, and then he struck at the Tin Woodman with his sharp claws. But, to the Lion's surprise, he could make no impression on the tin, although the Woodman fell over in the road and lay still.

Little Toto, now that he had an enemy to face, ran barking toward the Lion, and the great beast had opened his mouth to bite the dog, when Dorothy, fearing Toto would be killed, and heedless of danger, rushed forward and slapped the Lion upon his nose as hard as she could, while she cried out:

"Don't you dare to bite Toto! You ought to be ashamed of yourself, a big beast like you, to bite a poor little dog!"

"I didn't bite him," said the Lion, as he rubbed his nose with his paw where Dorothy had hit it.

"No, but you tried to," she retorted. "You are nothing but a big coward."

"I know it," said the Lion, hanging his head in shame. "I've always known it. But how can I help it?"

35 "I don't know, I'm sure. To think of your striking a stuffed man, like the poor Scarecrow!"
"Is he stuffed?" asked the Lion in surprise, as he watched her pick up the Scarecrow and
set him upon his feet, while she patted him into shape again.
"Of course he's stuffed," replied Dorothy, who was still angry.
"That's why he went over so easily," remarked the Lion. "It astonished me to see him whirl
40 around so. Is the other one stuffed also?"
"No," said Dorothy, "he's made of tin." And she helped the Woodman up again.
"That's why he nearly blunted my claws," said the Lion. "When they scratched against the
tin it made a cold shiver run down my back. What is that little animal you are so tender
of?"
45 "He is my dog, Toto," answered Dorothy.
"Is he made of tin, or stuffed?" asked the Lion.
"Neither. He's a—a—a meat dog," said the girl.
"Oh! He's a curious animal and seems remarkably small, now that I look at him. No one
would think of biting such a little thing, except a coward like me," continued the Lion
50 sadly.
"What makes you a coward?" asked Dorothy, looking at the great beast in wonder, for he
was as big as a small horse.
"It's a mystery," replied the Lion. "I suppose I was born that way. All the other animals in
the forest naturally expect me to be brave, for the Lion is everywhere thought to be the
55 King of Beasts. I learned that if I roared very loudly every living thing was frightened and
got out of my way. Whenever I've met a man I've been awfully scared; but I just roared
at him, and he has always run away as fast as he could go. If the elephants and the tigers
and the bears had ever tried to fight me, I should have run myself – I'm such a coward;
but just as soon as they hear me roar they all try to get away from me, and of course I let
60 them go."
"But that isn't right. The King of Beasts shouldn't be a coward," said the Scarecrow.
"I know it," returned the Lion, wiping a tear from his eye with the tip of his tail. "It is my
great sorrow, and makes my life very unhappy. But whenever there is danger, my heart
begins to beat fast."
65 "Perhaps you have heart disease," said the Tin Woodman.
"It may be," said the Lion.
"If you have," continued the Tin Woodman, "you ought to be glad, for it proves you have
a heart. For my part, I have no heart; so I cannot have heart disease."
"Perhaps," said the Lion thoughtfully, "if I had no heart I should not be a coward."
70 "Have you brains?" asked the Scarecrow.
"I suppose so. I've never looked to see," replied the Lion.
"I am going to the Great Oz to ask him to give me some," remarked the Scarecrow, "for
my head is stuffed with straw."
"And I am going to ask him to give me a heart," said the Woodman.
75 "And I am going to ask him to send Toto and me back to Kansas," added Dorothy.
"Do you think Oz could give me courage?" asked the Cowardly Lion.

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** According to the text, what made walking along the yellow brick road difficult for Dorothy and her companions?
- A The road was too steep.
 - B There were large holes in the road.
 - C The road was covered in branches and leaves.
 - D It was raining heavily.
 - E The road was very narrow.
- 17** Why were there few birds in this part of the forest?
- A They had all flown south.
 - B The forest was too noisy.
 - C There were too many predators.
 - D They prefer open, sunny areas.
 - E It was too cold for them.
- 18** What does this phrase suggest about the way Dorothy is feeling?
These sounds made the little girl's heart beat fast, for she did not know what made them. (Lines 6 & 7)
- A Dorothy is curious.
 - B Dorothy is full of excitement.
 - C Dorothy feels a sense of relief.
 - D Dorothy is filled with sadness.
 - E Dorothy is scared.

- 19** Which character has a father who once went to the Emerald City?
- A Dorothy
 - B Toto
 - C The Tin Woodman
 - D The Lion
 - E The Scarecrow
- 20** What does the Tin Woodman say will protect Dorothy from harm?
- A His oil can
 - B Her bravery
 - C Her shoes
 - D The Good Witch's kiss
 - E Nothing
- 21** Choose a synonym for the word '**bounded**', in the context of the passage.
(Line 20)
- A cried
 - B roared
 - C leaped
 - D lurked
 - E bundled

22 What happened to the Scarecrow when the Lion struck him?

- A He span to the edge of the road.
- B He fell apart completely.
- C He caught fire.
- D He made no impression.
- E Dorothy ran to his protection.

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

23 What does the word '**coward**' mean? (Line 32)

24 What literary device is the quote below an example of?
'for he was as big as a small horse'
(Lines 51 & 52)

25 What did the Lion use to wipe away a tear?

26 What happens to the Lion whenever there is danger?

27 What is Dorothy going to ask the Great Oz for?

28 What is the Scarecrow going to ask the Great Oz for?

Please go on to the next page >>>

Maths – Main Test

29 Calculate $23.6 + 14.9 =$

- A 38.2
- B 37.4
- C 38.5
- D 37.7
- E 37.15

30 The perimeter of Rectangle A is 42cm.



13cm

What is the width of Rectangle A?

- A 4cm
- B 5cm
- C 6cm
- D 7cm
- E 8cm

- 31** A headteacher is arranging for the children to go to the theatre. They will hire minibuses to take the children to the theatre. Each bus takes 16 children. There are 150 children in total.

How many buses will the school need to take all the children to the theatre?

- A 5
- B 7
- C 9
- D 10
- E 11

- 32** $(4X)^3 = 512$

What is the value of X?

- A 2
- B 4
- C 8
- D 16
- E 20

- 33** Which is the smallest number?

0.4 $\frac{3}{5}$ $\frac{2}{3}$ 0.25 $\frac{5}{10}$

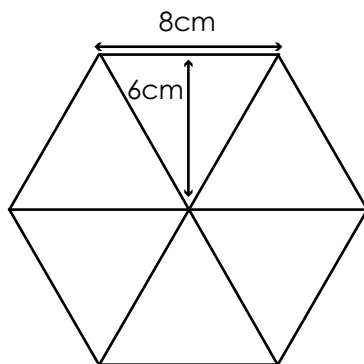
- A 0.4
- B $\frac{3}{5}$
- C $\frac{2}{3}$
- D 0.25
- E $\frac{5}{10}$

- 34** 75 children from across reception and Year 1 were asked what their favourite animal was.

	Reception	Year 1
Rabbit	12	8
Dog	?	37
Hamster	4	6

How many Reception children said that dogs were their favourite animal?

- A 12
- B 59
- C 8
- D 24
- E 17
- 35** The hexagon is made up of 6 identical triangles.



What is the area of the hexagon?

- A 120cm^2
- B 144cm^2
- C 160cm^2
- D 220cm^2
- E 288cm^2

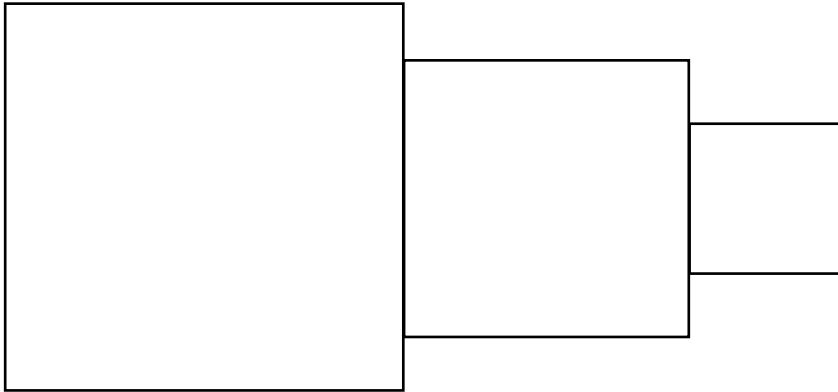
- 36** This is a coach timetable. Use this table to answer questions 36 and 37.

Explore Coaches – Daily Timetable (Monday – Friday)				
	Coach A	Coach B	Coach C	Coach D
Parkside	08:15	09:30	10:45	11:05
Riverview	08:45	10:00	11:15	11:37
Hilltop	09:10	10:30	11:40	12:15
Market Square	09:45	11:05	12:20	12:56

Liam wants to travel from Riverview to Market Square in the shortest possible time. Which coach should he take?

- A Coach A
- B Coach B
- C Coach C
- D Coach D
- E All coaches take the same amount of time.
- 37** If Coach D is delayed at Parkside by 7 minutes and delayed at Riverview by a further 6 minutes, what time will it arrive at Hilltop?
- A 11:50
- B 12:20
- C 12:28
- D 12:15
- E 13:38

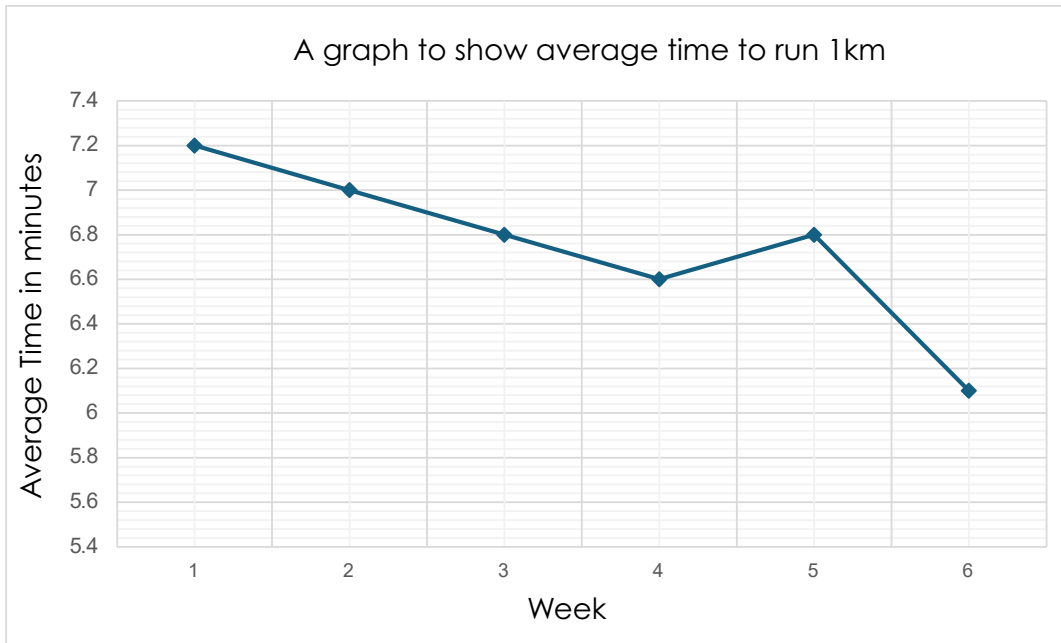
- 38** A square of area 49cm^2 , a square of perimeter 20cm and a square of area 9cm^2 are positioned next to each other, as shown below.



What is the perimeter of the new shape formed?

- A 38cm
- B 40cm
- C 41cm
- D 43cm
- E 44cm
- 39** A school has 480 pupils. 40% of the pupils are boys. 25% of the girls wear glasses. How many girls wear glasses?
- A 72
- B 192
- C 288
- D 55
- E 98

The graph below shows the average time it took year 6 students to run 1km over a six-week period. Use the graph to answer questions 40 – 42.



- 40** What was the average running time in week 4?
- A 7.2 minutes
 - B 7 minutes
 - C 6.8 minutes
 - D 6.6 minutes
 - E 6.2 minutes
- 41** How many weeks had an average time less than 6.7 minutes?
- A 1 week
 - B 2 weeks
 - C 3 weeks
 - D 4 weeks
 - E 5 weeks

- 42** What is the difference in average time for week 1 to week 6?
- A 1 minute
 - B 1.1 minutes
 - C 0.6 minutes
 - D 1.2 minutes
 - E 1.8 minutes
- 43** A bag contains 4 red counters, 3 blue counters and 5 green counters. One counter is picked at random.
- What is the probability that the counter is not green?
- A $\frac{2}{6}$
 - B $\frac{5}{12}$
 - C $\frac{7}{12}$
 - D $\frac{3}{12}$
 - E $\frac{1}{3}$
- 44** Jasmine pours out 300ml of juice from a full jug. She has poured out $\frac{3}{8}$ of the juice in the jug. How much juice was in the jug to start with?
- A 500ml
 - B 750ml
 - C 600ml
 - D 800ml
 - E 900ml

- 45** In a sweet shop, the ratio of chocolate bars to sweets is 3:5. If there are 120 sweets, how many chocolate bars are there?

A 45

B 60

C 72

D 75

E 80

- 46** A teacher recorded the results of 9 children in a maths test. The test was out of 20 marks.

Child 1	Child 2	Child 3	Child 4	Child 5	Child 6	Child 7	Child 8	Child 9
8	11	7	16	3	10	13	8	5

What is the average result for the maths test?

A 7

B 8

C 9

D 10

E 11

- 47** Which of these numbers is a multiple of both 6 and 8?

A 24

B 26

C 42

D 30

E 32

- 48** Five bakers each baked a tray of cupcakes. Their baking times in minutes (m) and / or seconds (s) are shown in the table below.

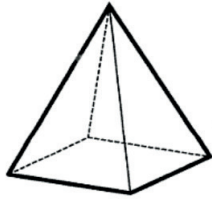
Baker 1	Baker 2	Baker 3	Baker 4	Baker 5
1.5 m	1 m 47 s	109 s	1 m 36 s	1.25 m

Who bakes their cupcakes the fastest?

- A Baker 1
 - B Baker 2
 - C Baker 3
 - D Baker 4
 - E Baker 5
- 49** What is 247,657 rounded to the nearest 100?
- A 250,000
 - B 247.66
 - C 247,700
 - D 248,000
 - E 300,000
- 50** Fahima has twenty-seven 50 pence pieces. How many 10-pence pieces does Fahima need to increase her money to £15?
- A 10
 - B 15
 - C 11
 - D 13
 - E 12

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

- 51** The diagram shows a square-based pyramid.



How many edges does the pyramid have?

- 52** A book costs £4.50. How much would 7 books cost?

- 53** A train leaves at 08:45 and arrives at 10:10. How long is the journey?

- 54** Round 22.876 to 2 decimal places.

- 55** What is the product of 12 and 8.5?

- 56** Jane is watching birds play in her garden. She noted that 3 out of 7 were pigeons. She recorded 42 birds in total.

How many birds were not pigeons?

END OF TEST

Working Out Space

[illegible]