

Maths Paper 1 2016

$46 + 304 =$ $325 \div 1 =$ $? = 936 + 285$ $30 \times 40 =$ $3.005 + 6.12 =$

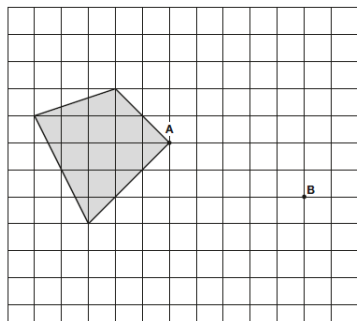
$32 + 10 =$ $0.9 \div 10 =$ $71 \times 46 =$ $20\% \times 1800$ $1\frac{4}{5} + \frac{3}{10} =$

Maths Paper 3 2016

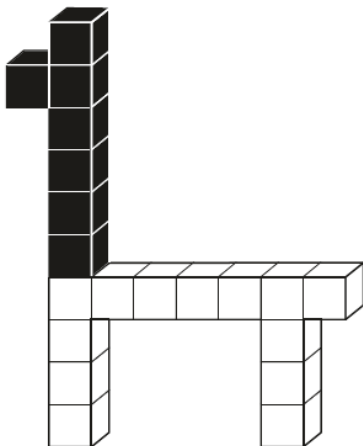
8 Here is a shaded shape on a grid.
The shape is translated so that point A moves to point B.

Draw the shape in its new position.

Use a ruler.



17 This model is made with 20 cubes.



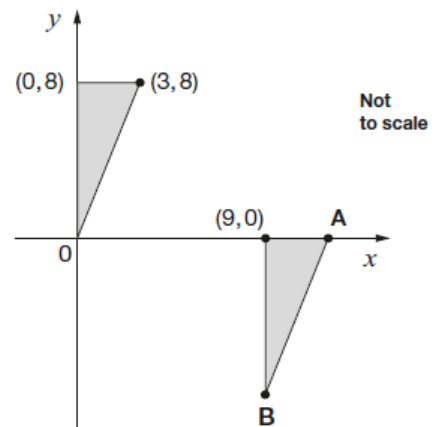
What percentage of the cubes in the model is black?

10 A bag of 5 lemons costs £1
A bag of 4 oranges costs £1.80



How much more does one orange cost than one lemon?

20 Here are two identical shaded triangles on coordinate axes.



Write the coordinates of points A and B.

A = (,)

B = (,)

1

Draw a line to match each word to the correct **suffix** to make an **adjective**.

SPAG
Spelling and Grammar

Word

Suffix

manage

ish

harm

able

self

ful

6

Which sentence uses the **colon** correctly?

Tick one.

I bought several beach toys a bucket: a spade a ball and a kite.

I bought several beach toys a: bucket, a spade, a ball and a kite.

I bought several beach toys: a bucket, a spade, a ball and a kite.

I bought several: beach toys, a bucket, a spade, a ball and a kite.

24

Circle all the **prepositions** in the sentence below.

He walked through the doorway and sat behind the desk.

29

Tick one box in each row to show whether the underlined clause is a **main clause** or a **subordinate clause**.

Sentence	Main clause	Subordinate clause
The school, <u>which has three playing fields</u> , opened in 1967.		
Although I had cycled to school, <u>I still had the energy for my lessons</u> .		
We will be <u>proud</u> if we try our best.		

44

Which verb completes the sentence so that it uses the **subjunctive form**?

I wish I _____ able to join you, but it will not be possible.

Tick one.

am

was

were

be

Spelling task

1. Sam is _____ to play football at playtime.
2. Use a ruler to draw a _____ line.
3. Being dizzy is a strange _____.
4. Lauren was _____ before her first swimming lesson.
5. The bird found a _____ of bread.
6. It is _____ that it will rain tomorrow.
7. An _____ author visited our school.
8. Sap is a sticky _____ that comes from trees.
9. John is having an _____ on his foot.
10. Aamid faced his _____ challenge on the zip wire.
11. I don't mind if my apple has a _____ on it.
12. The children walked _____ across the road.
13. The _____ of the storm was surprising.
14. The dog _____ its owner.
15. There was a _____ search for the missing P.E. bag.
16. The longest reigning _____ is Queen Elizabeth II.
17. Oliver was _____ when his friend lost his trainers.
18. Angus was _____ from Scotland.
19. The drum is part of the _____ family.
20. The prickly jumper was made from a _____ material.

Qu.	Spelling	Mark	Content domain reference
1	likely	1	S43 the suffix <i>-ly</i>
2	straight	1	S60 words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)
3	sensation	1	S42 the suffix <i>-ation</i>
4	nervous	1	S46 the suffix <i>-ous</i>
5	crumb	1	S60 words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)
6	probable	1	S56 words ending in <i>-able</i> and <i>-ible</i> words ending in <i>-ably</i> and <i>-ibly</i>
7	inspiring	1	S38 adding suffixes beginning with vowel letters to words of more than one syllable
8	substance	1	S55 words ending in <i>-ant</i> , <i>-ance</i> , <i>-ancy</i> , <i>-ent</i> , <i>-ence</i> , <i>-ency</i>
9	operation	1	S47 endings that sound like /jən/, spelt <i>-tion</i> , <i>-sion</i> , <i>-ssion</i> , <i>-cian</i>
10	toughest	1	S59 words containing the letter string <i>ough</i>
11	bruise	1	S60 words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)
12	sensibly	1	S56 words ending in <i>-able</i> and <i>-ible</i> words ending in <i>-ably</i> and <i>-ibly</i>
13	violence	1	S55 words ending in <i>-ant</i> , <i>-ance</i> , <i>-ancy</i> , <i>-ent</i> , <i>-ence</i> , <i>-ency</i>
14	disobeyed	1	S38 adding suffixes beginning with vowel letters to words of more than one syllable
15	thorough	1	S40 the /ɪ/ sound spelt <i>ou</i>
16	monarch	1	S48 words with the /k/ sound spelt <i>ch</i>
17	sympathetic	1	S39 the /i/ sound spelt <i>y</i> other than at the end of words
18	originally	1	S43 the suffix <i>-ly</i>
19	percussion	1	S47 endings that sound like /jən/, spelt <i>-tion</i> , <i>-sion</i> , <i>-ssion</i> , <i>-cian</i>
20	coarse	1	S61 homophones and near homophones (Years 3 and 4) homophones and other words that are often confused (Years 5 and 6)
Total		20	