Mini SATs Paper 51

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Name _____ Date _____ Score ___ / 20

Maths

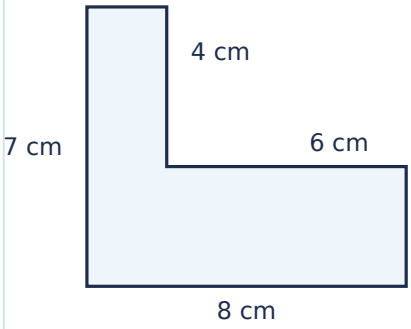
Show your working in the squares.

1 **139,655 + 180,035 =**

2 Write the Roman numeral CMXC as a number.

3 Write $^{950}/_{1000}$ as a decimal.

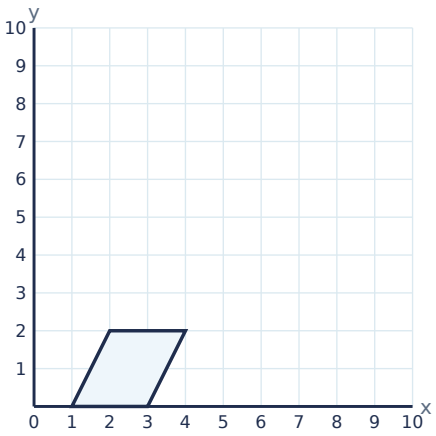
4 Work out the area of this compound shape.



Not to scale

_____ cm²

5 Translate the shape 4 right and 2 up. Draw the new shape.



Grammar, punctuation and spelling

6 Circle the preposition in the sentence below.

He placed it beneath the table.

7 Which conjunction completes the sentence? You will miss the bus ___ you hurry.

Tick one.

- ☐ unless
- ☐ because
- ☐ whereas
- ☐ although

8 Insert 2 commas in the correct places.

At the market we bought apples pears plums and cherries.

9 Circle the word that should start with a capital letter.

Every Wednesday Grandad walks along the severn.

10 Which word or phrase is the most formal?

Tick one.

- ☐ attempted
- ☐ risked
- ☐ had a go
- ☐ tried

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Reading

Read the text, then answer the questions.

The Wall

Fiction

Lucius had been born under the warm sun of Hispania, and he had never been so cold in his life. Here, at the very edge of the Empire, his father served as a soldier on the great stone wall the Emperor had ordered built across the wild north of Britannia. The wind never seemed to stop.

Each evening Lucius helped his mother grind flour while his father stood watch on the ramparts, peering north into the mist where the unconquered tribes lived. Letters came rarely from home. When one arrived, the whole family read it until the ink wore thin.

One morning his father returned from duty carrying something small and grey: a stone with the perfect curl of a sea-shell pressed inside it. "For you," he said, smiling. Lucius turned the fossil over and over, and the cold did not feel quite so sharp.

11 Where had Lucius been born? Tick one.

- ☐ In Hispania
- ☐ In Britannia
- ☐ In the city of Rome
- ☐ On the wall itself

12 Why does the text say “the cold did not feel quite so sharp” at the end? Tick one.

- ☐ His father's kindness comforted him
- ☐ The weather had suddenly turned milder
- ☐ He had put on a thick woollen coat
- ☐ He had gone indoors to sit by the fire

13 Why did Lucius's father peer north into the mist while on watch? Tick one.

- ☐ He was watching for the tribes beyond
- ☐ He was hoping to see a letter arrive
- ☐ He was studying the northern weather
- ☐ He was searching the ground for fossils

14 What does “unconquered” mean when describing the northern tribes? Tick one.

- ☐ Not yet defeated or brought under Roman rule
- ☐ Settled peacefully alongside the Roman army
- ☐ Far too few in number to trouble the Romans
- ☐ Living well to the south of the Roman border

15 Read the passage. Tick True or False for each statement.

	True	False
Lucius found Britannia warmer than his birthplace.	☐	☐
Letters from home arrived very often.	☐	☐
Lucius's father gave him a fossil.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 I _____ with your idea.

17 Her _____ was a gasp.

18 The _____ storm tore tents.

19 The puppy was _____.

20 It is my firm _____.

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Mini SATs Paper 52

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Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 **7141 + 9054 =**

2 **3x + y = 19**

Use the equation to find y when x = 0.

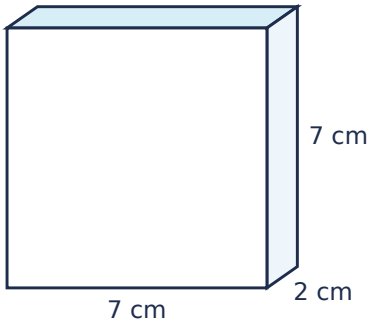
y = ☐

3 Which is the greatest?

Circle the answer.

$\frac{1}{6}$ $\frac{4}{9}$ $\frac{2}{3}$

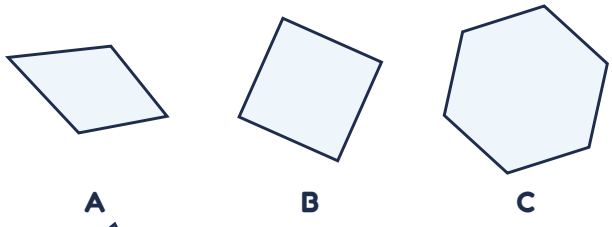
4 Work out the volume of this cuboid.

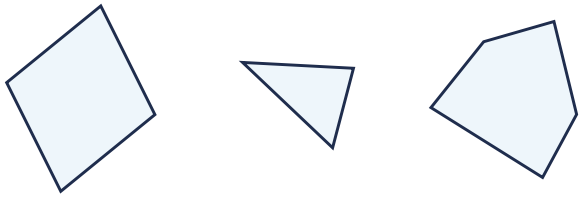


Not to scale

☐ cm^3

5 Circle the letters of all the irregular polygons (sides or angles not all equal).





Grammar, punctuation and spelling

6 Circle the noun in the sentence below.

The discovery changed everything.

7 Underline the noun phrase in the sentence below.

The tall, elegant dancer won first prize.

8 Insert commas to separate the adjectives.

a long hot tiring afternoon

9 Add the correct punctuation mark to end the sentence.

What a shame you cannot come ____

10 Tick one box in each row to show which suffix makes a real word.

	-ment	-ise	-ify	-ate
excite-	☐	☐	☐	☐
celebr-	☐	☐	☐	☐
solid-	☐	☐	☐	☐
modern-	☐	☐	☐	☐

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Reading

Read the text, then answer the questions.

Geoff

Fiction

For the school pet show, Lottie brought a dog, Hugo brought a hamster, and I brought Geoff. Geoff is a woodlouse. He lives in a margarine tub with a pebble he is very fond of.

"That's not a pet," said Hugo. "That's a bug you found by the bins."

I explained, with great dignity, that Geoff was a champion. Geoff had been in training for weeks. Geoff could roll into a ball faster than any woodlouse in the country, probably.

The judging did not go smoothly. Lottie's dog did three tricks; Hugo's hamster ran on its wheel. When it was Geoff's turn, he sat completely still, then — after a long, dramatic silence — rolled very slowly off the edge of the table.

The crowd gasped. I caught him in the margarine tub like a tiny grey cricket ball.

Geoff did not win Best Pet. But he won a special award the teachers invented on the spot: Most Surprising. Deep down, I think Geoff always knew he would.

11 What award did Geoff win? Tick one.

- ☐ Most Surprising
- ☐ Best Pet
- ☐ Best Trick
- ☐ Fastest Runner

12 Why does Hugo say “that's a bug you found by the bins”? Tick one.

- ☐ He does not think a woodlouse is a pet
- ☐ He is rather frightened of Geoff
- ☐ He would like a woodlouse himself
- ☐ He is sure Geoff is going to win

13 Why did the teachers invent a new award “on the spot”? Tick one.

- ☐ They wanted kindly to reward something unexpected
- ☐ Geoff was genuinely the best pet at the show
- ☐ The other prizes had all been given out already
- ☐ Geoff had performed a clever trick for the judges

14 What does “with great dignity” mean? Tick one.

- ☐ In a serious and proud way
- ☐ In a sad and quiet way
- ☐ In a very hurried way
- ☐ In a shy and silent way

15 Tick True or False for each statement.

	True	False
The narrator takes Geoff the woodlouse very seriously.	☐	☐
Geoff won the Best Pet award.	☐	☐
Geoff rolled off the edge of the table.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 The charity is an _____.

17 _____ add water and stir.

18 I will _____ come.

19 She is _____ years old.

20 We learned _____ with the number line.

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Tiger Shark
Year 6 SATs Practice

Mini SATs Paper 53

Year 6 SATs · www.tigersharkeducation.co.uk

Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

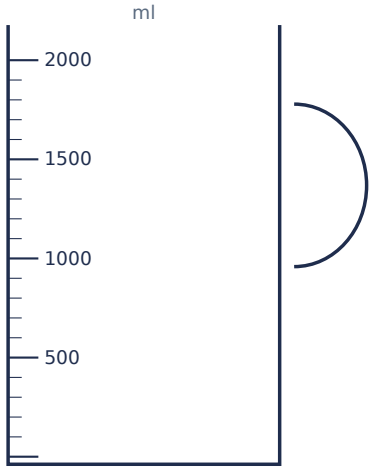
1 **330 × 3 =**

2 The population of a city is 2,462,653. This rises by 67,000. What is the new population to the nearest ten thousand?

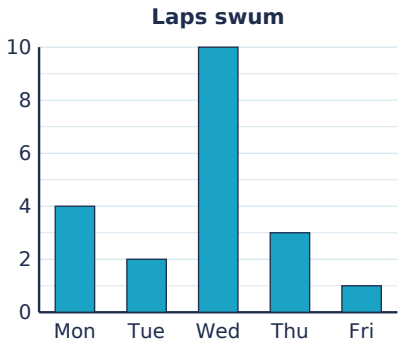
3 A rod is 4.448 m long. 1.769 m is cut off. How much is left? Give your answer in metres.

m

4 Shade the jug to show 0.3 litres.



5 The bar chart shows laps swum each day. Find the mean number of laps.



Grammar, punctuation and spelling

6 In which sentence is "watch" a verb?

Tick one.

- ☐ The old watch belonged to my grandad.
- ☐ She kept watch by the door.
- ☐ My watch stopped working.
- ☐ Watch where you are going.

7 Circle the co-ordinating conjunction in the sentence below.

The tide turned and the boats floated free.

8 Insert the dash at the natural break.

He promised to help then disappeared.

9 Add the correct punctuation mark to end the sentence.

She practised every day until she got it right ___

10 Which sentence is written in Standard English?

Tick one.

- ☐ She gave the ball to Sam and me.
- ☐ She swum across the lake.
- ☐ We had ate before the film began.
- ☐ We begun the project in May.

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Reading

Read the text, then answer the questions.

Sports Day

Fiction

Nobody had told us that Sports Day would be a battle for survival.

It began calmly enough with the egg-and-spoon race. Then Dexter sneezed, his egg launched into the air like a tiny cannonball, and somehow landed perfectly on Mr Pringle's bald head, where it sat, wobbling, for the rest of the morning.

The sack race was worse. Twelve children hopped forward, twelve children fell over, and for one glorious moment the whole of Year 6 lay in a heaving heap, like a giant sack of giants.

In the three-legged race, Aisha and I were doing brilliantly — right up until we tried to turn left at exactly the same moment as turning right, and folded neatly into the long-jump pit.

By the relay, half the school was covered in sand, jam (don't ask), and one mysteriously deflated space hopper.

We came last in everything. Mum said she had never been prouder. I think she might have been laughing too hard to see straight.

11 Where did the narrator and Aisha end up in the three-legged race? Tick one.

- ☐ In the long-jump pit
- ☐ Back at the start
- ☐ On the winners' podium
- ☐ Up a tree

12 Why does the narrator call Sports Day "a battle for survival"? Tick one.

- ☐ The day was chaotic rather than truly dangerous
- ☐ The races had been made extremely safe
- ☐ Real soldiers were taking part in the races
- ☐ Nobody at the school took part in the day

13 What does "(don't ask)" suggest about the jam? Tick one.

- ☐ Something too silly and messy to explain
- ☐ There was no jam anywhere on the field
- ☐ The jam turned out to be absolutely delicious
- ☐ The jam was one of the prizes on offer

14 The egg "launched into the air like a tiny cannonball." What does this suggest? Tick one.

- ☐ It shot upward with force
- ☐ It rolled along the ground
- ☐ It floated gently downward
- ☐ It stayed perfectly still

15 Tick True or False for each statement.

	True	False
Dexter's egg ended up on Mr Pringle's head.	☐	☐
The narrator's team won every race.	☐	☐
Mum found the day very funny.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 She pulled the horse's _____.

17 A cough is a _____.

18 We must _____ the library books.

19 The film was _____ enjoyable.

20 The book had an _____.

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Mini SATs Paper 54

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Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 Work out 65 ÷ 5 using short division.

2 One year a charity single had 7,205,270 downloads. The next year it had 1,302,529. How many more downloads did it have in the first year?

3 What is 45% as a decimal?

Circle the answer.

0.3 **0.35** **0.75** **0.45**

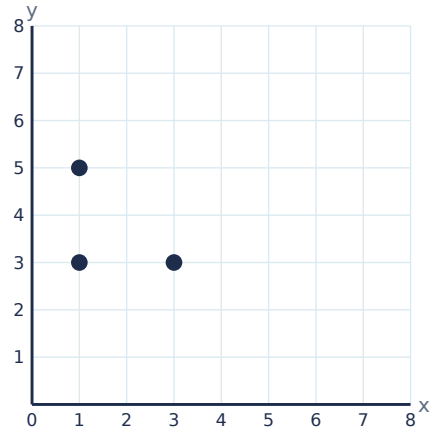
4 The clock shows a time in the evening. Write it as a 24-hour time.



evening

24-hour

5 Three vertices of a rectangle are (1, 3), (3, 3) and (1, 5). Mark the fourth vertex with a cross.



Grammar, punctuation and spelling

6 Circle the verb in the sentence below.

The children laughed at the clown.

7 Which sentence keeps its tense consistent?

Tick one.

- ☐ I played football and bake the cake.
- ☐ I play football and baked the cake.
- ☐ I played football and baked the cake.
- ☐ I played football and am baking the cake.

8 Insert the ellipsis at the pause.

One more step and she would be free.

9 Write “is not” as one word, using an apostrophe.

_____

10 Which prefix could be added to all three words to make new words? national · city · net

Tick one.

☐ inter- ☐ super- ☐ trans- ☐ under-

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Reading

Read the text, then answer the questions.

Mountains and Coasts

Non-fiction

The Earth's surface is forever being built up in some places and worn away in others. Two of the clearest examples are mountains and coasts.

Most mountains are made when two of the Earth's giant plates push slowly against each other. Over millions of years the land between them is squeezed and forced upwards into towering peaks. High up a mountain the air is thin and cold, and snow may lie on the summit all year round. Yet even as they rise, mountains are slowly worn down again by wind, water and ice.

A coast is where the land meets the sea, and here the waves are the great shapers. Hour after hour they fling themselves against the shore. In time they can carve a cliff into caves and arches, and even leave behind tall pillars of rock called stacks. Elsewhere, the sea drops sand and pebbles to build up gentle beaches.

Nothing on the Earth's surface stays the same for ever.

11 What is the air like high up a mountain? Tick one.

- ☐ Thin and cold
- ☐ Heavy with snow all year
- ☐ Warm, like the land below
- ☐ Still and dusty from the rock

12 Why might snow lie on a mountain summit all year round? Tick one.

- ☐ It is very cold so high up
- ☐ Rivers carry snow to the top
- ☐ The summit is closest to the Sun
- ☐ The sea splashes it there

13 How do waves shape a coast over time? Tick one.

- ☐ They wear cliffs away and build beaches elsewhere
- ☐ They push the land upwards into mountains
- ☐ They freeze the sea solid
- ☐ They make the coast completely flat at once

14 What does “towering” mean? Tick one.

- ☐ Very tall and high
- ☐ Squeezed and pushed together
- ☐ Worn away and low
- ☐ Slowly built up over years

15 Tick True or False for each statement.

	True	False
Mountains can be slowly worn down over time.	☐	☐
A coast is where the land meets the sea.	☐	☐
Beaches are built when the sea carves caves into cliffs.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 She wrote a vivid _____.

17 Our _____ waters our plants.

18 The stain was hardly _____.

19 Share the toys _____ between you.

20 It takes _____ one hour.

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Mini SATs Paper 55

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Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 **7672 × 3 =**

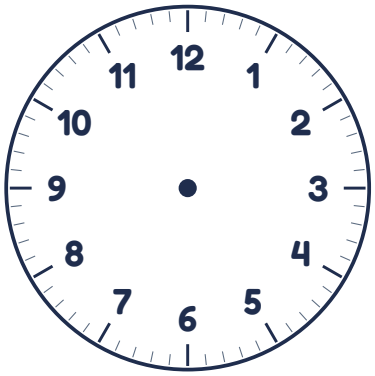
2 12 beads are shared in the ratio 1:2. How many more are in the larger share than the smaller share?

Circle the answer.

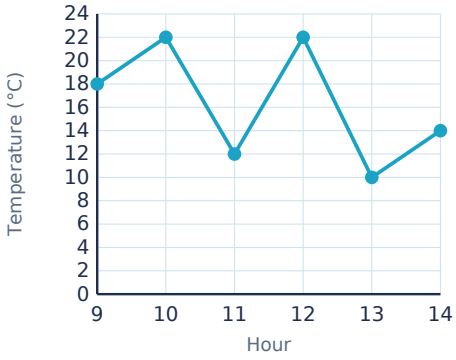
3 8 5 4

3 Find 25% of 24.

4 Draw the hands to show 4 minutes past 12.



5 Read the line graph. What is the difference between the highest and lowest value?



Grammar, punctuation and spelling

6 Underline the complete subject of the sentence in the sentence below.

The explorer discovered a new cave.

7 Which sentence is written in the present perfect tense?

Tick one.

- ☐ He had won the race.
- ☐ He has won the race.
- ☐ He won the race.
- ☐ He wins the race.

8 Insert the colon in the correct place.

The instructions were simple stir, bake and cool.

9 Choose the correct word: "___ stopped working altogether."

Tick one.

- ☐ it's
- ☐ it
- ☐ its'
- ☐ its

10 What does the prefix il- mean in the word illegible?

Tick one.

- ☐ not
- ☐ together
- ☐ half
- ☐ far away

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Reading

Read the text, then answer the questions.

The Drawing

Poetry

The page is empty.
That is the frightening part:
all that white, waiting,
and only a pencil to fill it.

So you begin with one line.
Just one. A curve, perhaps,
that might be a back, or a hill, or a wave —
it hasn't decided yet, and neither have you.

Then another line leans against the first,
and another, and the lines begin to agree
on what they are becoming:
here, an ear; here, the long line of a jaw;
here, the dark where the eye will sit.

You did not know you could make a face.
You are not sure you are making it now.
But your hand seems to know things
your head has not been told,

and slowly, out of nothing,
out of white and a little grey,
a person who has never lived
looks up at you from the page.

11 What does the poet say is "the frightening part"?

Tick one.

- ☐ The empty, blank page
- ☐ Holding the pencil
- ☐ Showing the drawing to others
- ☐ Drawing the eyes

12 How does the mood change from the beginning to the end of the poem?

Tick one.

- ☐ Fear of the blank page changes into surprise at what has appeared
- ☐ Excitement about drawing changes into boredom with the result
- ☐ Confidence at the start changes into fear of making a mistake
- ☐ Anger at the pencil changes into disappointment with the paper

13 What does "your hand seems to know things your head has not been told" suggest about drawing?

Tick one.

- ☐ Practice makes drawing almost automatic
- ☐ The artist's hand is magic
- ☐ The artist is not really thinking at all
- ☐ Someone else is moving the hand

14 What does "a curve" mean?

Tick one.

- ☐ A smooth, bending line
- ☐ A straight line
- ☐ A small dot
- ☐ A coloured patch

15 Tick True or False for each statement.

	True	False
The drawing begins with a single line.	☐	☐
The poem says the page is exciting and easy to start.	☐	☐
By the end, a face appears on the page.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 The bag was _____.

17 It was a real _____.

18 She watched the chick hatch _____.

19 The little _____ followed mother.

20 The _____ blew the whistle.

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Mini SATs Paper 56

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Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 $1\frac{2}{3} \times 4 =$

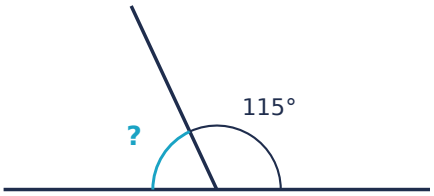
2 1616 eggs are packed into boxes of 20. How many boxes are needed for all the eggs?

_____ boxes

3 Find $\frac{3}{5}$ of 45.

4 How many seconds are there in 8 minutes?

5 Find the missing angle on the straight line.



Not drawn accurately

_____ °

Grammar, punctuation and spelling

6 Circle the adjective in the sentence below.

It was a mysterious sound.

7 Which of these is a modal verb?

Tick one.

- ☐ ought to
- ☐ play
- ☐ run
- ☐ read

8 Insert a pair of commas around the extra information.

The castle built in 1066 still stands today.

9 Add the correct punctuation mark to end the sentence.

Who is feeding the rabbit this weekend ___

10 Which word is an antonym of “enormous”?

Tick one.

- ☐ narrow
- ☐ tiny
- ☐ gigantic
- ☐ average

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Reading

Read the text, then answer the questions.

The Talent Show

Fiction

Kofi had never told anyone he could sing. It wasn't something he planned to keep secret forever — it just hadn't come up. He sang in the shower, hummed in the car, occasionally performed entire concerts for the bathroom mirror. But publicly? No.

Then Jess signed him up for the school talent show without asking.

"You'll be brilliant," she said.

"You had no right," he said.

Both things, he suspected, might be true.

He stood in the wings on Friday night, listening to the applause for the act before him. His legs felt separate from the rest of him. His mouth was completely dry.

Then the lights changed, and something happened that he couldn't explain: the fear didn't leave, exactly, but it moved — from the front of him to behind him, pushing him forward instead of holding him back.

11 What does performing "entire concerts for the bathroom mirror" reveal about Kofi? Tick one.

- ☐ He loved singing but kept it to himself
- ☐ He was embarrassed by his own singing
- ☐ He only sang alone because he was shy
- ☐ He had never thought of singing publicly

12 Who signed Kofi up for the talent show? Tick one.

- ☐ Jess
- ☐ His teacher
- ☐ His parents
- ☐ He signed himself up

13 What does "it moved — from the front of him to behind him" suggest about Kofi's fear? Tick one.

- ☐ His fear transformed into something that motivated him rather than stopped him
- ☐ His fear disappeared completely the moment the stage lights changed
- ☐ His fear grew stronger and held him frozen in the wings, unable to move
- ☐ His fear turned into a calm confidence that he would perform well

14 Tick True or False for each statement.

	True	False
Kofi had always wanted to perform publicly.	☐	☐
Kofi accepted that Jess might be right about him being brilliant.	☐	☐
Kofi was completely calm waiting in the wings.	☐	☐

15 What does the passage suggest about private passion and public performance? Tick one.

- ☐ Private practice can ground a real public performance
- ☐ Performing for a mirror is poor preparation for a real stage
- ☐ People who hide their talents are always held back by fear
- ☐ Public and private performance require completely different skills

Spelling

Listen to each sentence, then write the missing word.

16 Do not _____ me unfairly.

17 It rained; _____, we stayed.

18 He _____ carried the full glass.

19 He _____ carefully.

20 He made a full _____.

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Mini SATs Paper 57

Year 6 SATs · www.tigersharkeducation.co.uk

Name _____ Date _____ Score ___ / 20

Maths

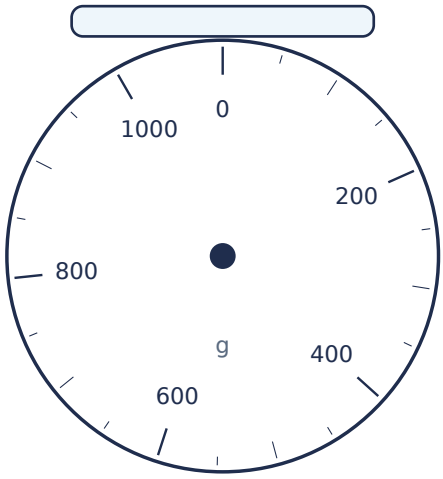
Show your working in the squares.

1 **98 ÷ 1000 =**

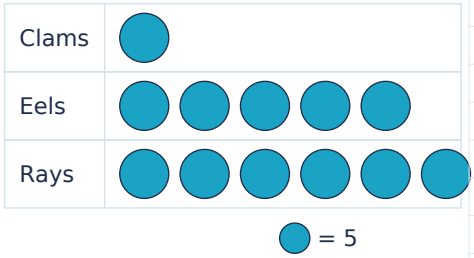
2 What is the value of the digit 3 in 6,855,743?

3 A jar holds 30 buttons. Sam uses $\frac{3}{5}$ of them. How many buttons does he use?

4 Draw the needle to show 0.15 kg.



5 The pictogram shows the creatures the divers counted. Each ● stands for 5. How many more rays than eels were there?



Grammar, punctuation and spelling

6 Circle the conjunction in the sentence below.

Although it rained, they had fun.

7 Which sentence is written in the active voice?

Tick one.

- ☐ The letter was written by Asha.
- ☐ Asha wrote the letter.
- ☐ The letter was written.
- ☐ The letter written by Asha.

8 Which sentence is telling Ben to stop?

Tick one.

- ☐ That is, enough Ben.
- ☐ That is enough, Ben.
- ☐ That, is enough Ben.
- ☐ That is enough Ben.

9 Circle the word that should start with a capital letter.

She read Charlie and the Chocolate factory.

10 Which word or phrase is the most formal?

Tick one.

- ☐ requested
- ☐ ordered
- ☐ sent off for
- ☐ put in for

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Reading

Read the text, then answer the questions.

Food Chains

Non-fiction

A food chain shows how living things depend on one another for food, and how energy is passed along from one to the next.

Almost every food chain begins with a plant. Because green plants make their own food from sunlight, they are called producers. The animals that eat them are called consumers. A caterpillar might eat a leaf, a small bird might eat the caterpillar, and a hawk might eat the bird. At each step, energy is passed on.

Animals that hunt and eat other animals are called predators, and the animals they catch are their prey. Plant-eaters are known as herbivores, while meat-eaters are carnivores.

In the wild, most living things belong to more than one food chain, and these chains link together into a tangled food web. If just one creature in a chain disappears, every other living thing connected to it can be affected.

11 What does a food chain show?

Tick one.

- ☐ How energy passes along the chain
- ☐ How a plant grows from a seed
- ☐ How the bones and muscles move
- ☐ How the heart pumps blood round

12 Why are green plants called “producers”?

Tick one.

- ☐ They make their own food
- ☐ They eat other animals
- ☐ They cannot make food
- ☐ They hunt down their prey

13 Why can the disappearance of “just one creature in a chain” affect every other living thing connected to it?

Tick one.

- ☐ They are linked so a change to one affects all
- ☐ Each creature in a chain lives completely on its own
- ☐ The links in a food chain are not connected
- ☐ The plants at the bottom do not really matter

14 What is a “predator”?

Tick one.

- ☐ An animal that hunts other animals
- ☐ A plant that makes its own food
- ☐ An animal that is caught and eaten
- ☐ A type of seed or spore

15 Tick True or False for each statement.

	True	False
A carnivore is a meat-eater.	☐	☐
Removing one creature from a chain has no effect on the others.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 She gave a _____ shake.

17 The _____ planned the fair.

18 The cake was _____ eaten.

19 The _____ showed her ticket.

20 There is a good _____.

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Mini SATs Paper 58

Year 6 SATs · www.tigersharkeducation.co.uk

Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 **7.43 × 1000 =**

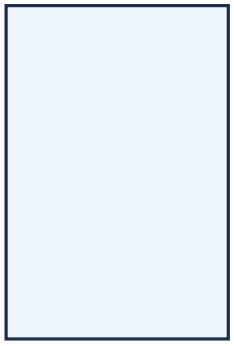
2 A water tank holds 1454 litres. 257 litres are used on Monday, 324 on Tuesday and 317 on Wednesday. How many litres are left?

3 Which is smaller?

Circle the answer.

$\frac{5}{6}$ $\frac{3}{2}$

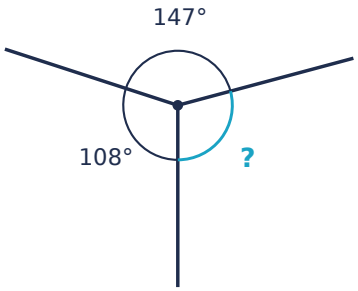
4 Work out the area of this shape.



Not to scale

cm²

5 Find the missing angle around the point.



Not drawn accurately

°

Grammar, punctuation and spelling

6 Circle the determiner in the sentence below.

Both teams played well.

7 What type of adverbial is "twice a week" in this sentence? The club meets twice a week.

Tick one.

- ☐ frequency
- ☐ manner
- ☐ place
- ☐ time

8 Insert a comma after the fronted adverbial.

Far out at sea we go to the park.

9 Add the correct punctuation mark to end the sentence.

What a magnificent view it is ___

10 Which sentence is NOT written in Standard English?

Tick one.

- ☐ We had eaten before the film began.
- ☐ The bell rung before we arrived.
- ☐ I saw the fireworks from the hill.
- ☐ She has written to her cousin.

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Reading

Read the text, then answer the questions.

Charles Darwin

Biography

Charles Darwin was an English scientist who completely changed the way we understand life on Earth. Born in 1809, he loved studying nature from boyhood, collecting beetles, plants and rocks.

As a young man, Darwin sailed around the world on a ship called HMS Beagle. The voyage lasted almost five years, and everywhere he went he observed and recorded the plants and animals he found. On the remote Galápagos Islands he noticed that the birds and tortoises differed slightly from one island to the next.

Thinking carefully about the evidence, Darwin developed a powerful idea that Alfred Russel Wallace also reached independently. Living things, he argued, slowly change over many generations: those whose features best suit their surroundings are the most likely to survive and have young. He called this natural selection.

In 1859 he published his famous book explaining the idea. It caused great argument at the time, but today it lies at the very heart of biology.

11 On which islands did Darwin notice that animals differed from place to place? Tick one.

- ☐ The Galápagos Islands
- ☐ The British Isles
- ☐ The Hawaiian Islands
- ☐ The Maldives

12 Why did Darwin observe and record plants and animals everywhere he went? Tick one.

- ☐ To study and compare them and gather evidence
- ☐ To sell them on for a good deal of money
- ☐ To frighten the local people he met
- ☐ To keep them at home as unusual pets

13 Why is Darwin's idea described as lying “at the very heart of biology”? Tick one.

- ☐ The idea shapes how we understand all living things
- ☐ The idea applies only to beetles and insects
- ☐ The idea has now been forgotten by most scientists
- ☐ The idea applies only to ships and voyages

14 What does “observed” mean? Tick one.

- ☐ Watched and studied closely
- ☐ Threw away as useless
- ☐ Bought from a shop
- ☐ Forgot about completely

15 Tick True or False for each statement.

	True	False
Darwin sailed around the world on HMS Beagle.	☐	☐
Darwin believed living things never change.	☐	☐
Darwin's book caused great argument when it was published.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 We peeled the _____.

17 The toy cost one _____ in America.

18 The king gave his _____.

19 The _____ pulled a rabbit from a hat.

20 The _____ team won.

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Mini SATs Paper 59

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Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 Work out 5^2 (5 squared).

2 The ratio of cars to vans is 2:3. There are 8 cars. How many vans are there?

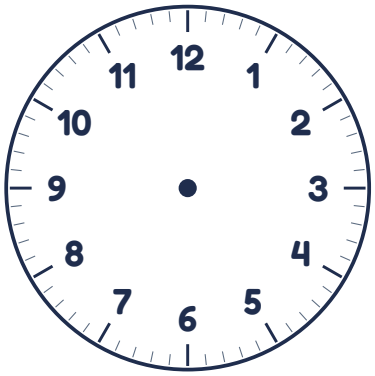
Circle the answer.

12 8 15 24

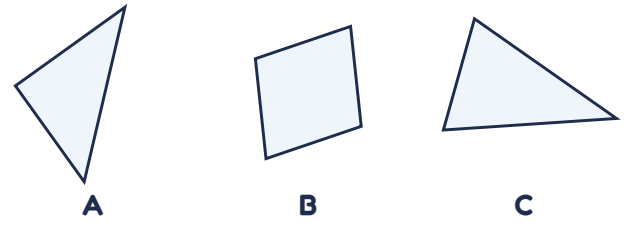
3 £73 is shared equally between 3 people. How much does each person get, to the nearest penny?

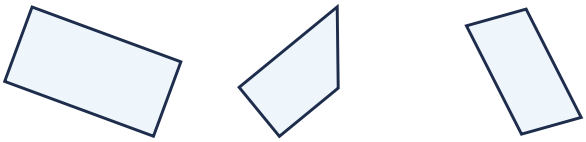
£

4 Draw the hands to show 5 minutes past 4.



5 Circle the letters of all the shapes with two pairs of parallel sides.





Grammar, punctuation and spelling

6 Circle the pronoun in the sentence below.

We must obey the rules.

7 Which relative pronoun correctly completes the sentence? The candidate ___ we interviewed was excellent.

Tick one.

☐ whom ☐ where ☐ whose ☐ which

8 Insert the semicolon to join the two main clauses.

The front garden is neat the back is a wilderness.

9 Add the correct punctuation mark to end the sentence.

She spoke confidently and clearly ____

10 Which prefix could be added to all three words to make new words? patient · perfect · possible

Tick one.

☐ co- ☐ im- ☐ re- ☐ ir-

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Reading

Read the text, then answer the questions.

Rivers

Non-fiction

Many rivers begin in high places, often a hill or a mountain, where rain falls or snow melts. This starting point is called the source. From there, pulled downhill by gravity, the water trickles into a stream and begins its long journey towards the sea.

As it flows, the stream is joined by others, growing wider and stronger until it becomes a river. Near its source the river rushes quickly down steep slopes, sometimes tumbling over a waterfall. Further down, where the land flattens out, it slows and winds in great curves across the valley.

A river is always shaping the land around it. In some places it wears away rock and soil, and in others it drops them again, slowly carving valleys over thousands of years.

At its mouth, a river may enter the sea, a lake, a wetland or another river. People have always settled beside rivers, using them for drinking water, for growing crops and for travel.

11 What is the starting point of a river called?

Tick one.

- ☐ The source
- ☐ The mouth
- ☐ The valley
- ☐ The bank

12 Why does a river grow wider and stronger as it flows?

Tick one.

- ☐ Other streams join it
- ☐ It is heated by the Sun
- ☐ The sea flows into it
- ☐ It freezes and expands

13 Why have people always settled beside rivers?

Tick one.

- ☐ For drinking water, growing crops and travel
- ☐ Because rivers are always quiet, calm and still
- ☐ To keep well away from water, mud and floods
- ☐ Because rivers never flood, rise or change course

14 What does “trickles” mean?

Tick one.

- ☐ Flows in a thin, gentle stream
- ☐ Falls as cold, heavy rain or melting snow
- ☐ Is pulled downhill, fast and hard, by gravity
- ☐ Joins with other, larger streams on the way

15 Tick True or False for each statement.

	True	False
A river begins at its mouth.	☐	☐
Rivers can wear away rock and soil.	☐	☐
Gravity pulls a river's water downhill.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 My _____ is apple juice.

17 Leaving taps running is _____.

18 Drums belong to _____.

19 The _____ coats hung in the hall.

20 The white _____ sailed.

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Mini SATs Paper 60

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Name _____ Date _____ Score ___ / 20

Maths

Show your working in the squares.

1 $\frac{2}{3} \div 5 =$

Give your answer in its simplest form.

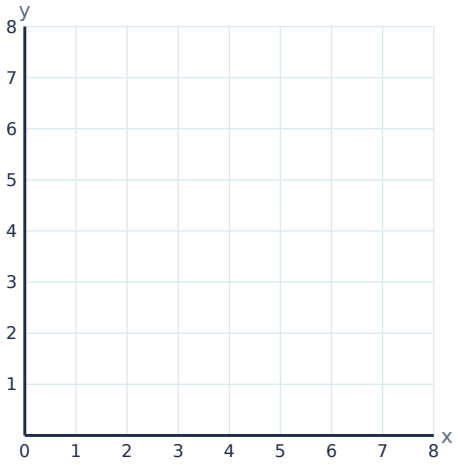
2 A diver lays out shells in a square pattern, with 15 rows of 15 shells. How many shells are there altogether?

3 Work out 230 ÷ 11. Give your answer to 2 decimal places.

4 The satnav shows 70 miles to the harbour. About how many kilometres is that? Use 5 miles is about 8 km.

km

5 Mark the point (3, 7) with a cross.



Grammar, punctuation and spelling

6 Circle the possessive pronoun in the sentence below.

I know which desk is mine.

7 Which conjunction completes the sentence? The garden floods ___ it rains heavily.

Tick one.

- ☐ whenever
- ☐ unless
- ☐ whereas
- ☐ although

8 Insert both inverted commas around the words that are spoken.

I am not afraid of the dark, insisted Elsie.

9 Write "I will" as one word, using an apostrophe.

_____

10 What does the prefix im- mean in the word immature?

Tick one.

- ☐ in front of
- ☐ not
- ☐ more than
- ☐ before

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Reading

Read the text, then answer the questions.

Why Wombats Do Square Poo

Non-fiction

Here is a fact you will not forget. Most animals leave behind poo that is round, squishy or just plain boring. Not the wombat. This chunky, burrowing marsupial from Australia produces poo shaped like little cubes — yes, actual squares with corners! A single wombat can make around a hundred of these cubes in just one night.

So why bother with such a fancy shape? Wombats have poor eyesight, so they leave messages using smell. They carefully stack their cube-poo on top of rocks and logs to mark their territory and warn other wombats to stay away. A cube is less likely to roll from a raised rock or log, so its shape may help the scent marker stay where it was left.

Scientists once thought this was impossible. After studying a wombat's insides, they found that different parts of the last section of its intestine stretch by different amounts, helping shape the poo into cubes. Wombats are the only animals on Earth known to do this!

11 Where do wombats stack their poo? Tick one.

- ☐ On rocks and logs
- ☐ In rivers
- ☐ High up in trees
- ☐ Under the sand

12 Why do wombats leave messages using smell instead of sight? Tick one.

- ☐ Because they have poor eyesight
- ☐ Because they cannot hear
- ☐ Because they cannot move
- ☐ Because they have no nose

13 If you found a neat stack of cube-shaped poo on a rock, what could you guess? Tick one.

- ☐ A wombat has claimed that area
- ☐ A bird had built a nest
- ☐ It had just been raining
- ☐ A river was close by

14 What does “territory” mean in this passage? Tick one.

- ☐ An area an animal claims or controls
- ☐ A kind of food stored underground
- ☐ A group of animals travelling together
- ☐ A layer inside an animal's intestine

15 Decide whether each statement is true or false.

	True	False
Wombats make round poo.	☐	☐
Wombats live in Australia.	☐	☐
A cube is less likely than a round shape to roll from a raised surface.	☐	☐
Wombats are the only animals known to make cube-shaped poo.	☐	☐

Spelling

Listen to each sentence, then write the missing word.

16 He squeezed the _____ to stop his bike.

17 The _____ toys were everywhere.

18 The _____ girl climbed trees.

19 The cake was warm and _____.

20 She gave a quick _____.

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Mini SATs Paper 51

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Answers for the adult

Maths

1 mark each

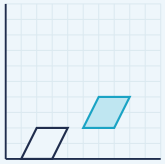
1 **319,690**

2 **990** CM=900 + XC=90

3 **0.95**

4 **32 cm²** $8 \times 7 - 6 \times 4 = 56 - 24 = 32$

5 **(5, 2), (7, 2), (8, 4), (6, 4)**



Grammar, punctuation and spelling

6 **beneath**

7 **unless**

8 **At the market we bought apples, pears, plums and cherries.**

9 **Severn**

10 **attempted**

Reading

The Wall

11 **In Hispania**

12 **His father's kindness comforted him**

13 **He was watching for the tribes beyond**

14 **Not yet defeated or brought under Roman rule**

15 **False, False, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **agree** I **agree** with your idea.

17 **reaction** Her **reaction** was a gasp.

18 **vicious** The **vicious** storm tore tents.

19 **obedient** The puppy was **obedient**.

20 **belief** It is my firm **belief**.

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Mini SATs Paper 52

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Answers for the adult

Maths

1 mark each

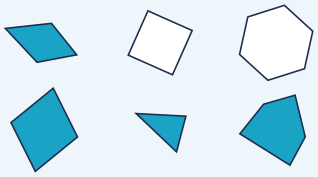
1 **16,195**

2 **y = 19** 3x = 0, so y = 19 − 0 = 19; y = 19 ÷ 1 = 19

3 **⅔**

4 **98 cm³** 7 × 2 × 7 = 98

5 **A, D, E, F**



Grammar, punctuation and spelling

6 **discovery**

7 **The tall, elegant dancer**

8 **a long, hot, tiring afternoon**

9 **What a shame you cannot come!**

10 **excitement, celebrate, solidify, modernise**

Reading

Geoff

11 **Most Surprising**

12 **He does not think a woodlouse is a pet**

13 **They wanted kindly to reward something unexpected**

14 **In a serious and proud way**

15 **True, False, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **organisation** The charity is an **organisation**.

17 **simply** **Simply** add water and stir.

18 **definitely** I will **definitely** come.

19 **eight** She is **eight** years old.

20 **addition** We learned **addition** with the number line.

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Mini SATs Paper 53

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Answers for the adult

Maths

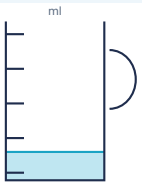
1 mark each

1 **990**

2 **2,530,000** 2,462,653 + 67,000 = 2,529,653, rounded to 2,530,000

3 **2.679 m** 4.448 − 1.769 = 2.679 m

4 **300 ml**



5 **4** 4 + 2 + 10 + 3 + 1 = 20; ÷ 5 = 4

Grammar, punctuation and spelling

6 **Watch where you are going.**

7 **and**

8 **He promised to help — then disappeared.**

9 **She practised every day until she got it right.**

10 **She gave the ball to Sam and me.**

Reading

Sports Day

11 **In the long-jump pit**

12 **The day was chaotic rather than truly dangerous**

13 **Something too silly and messy to explain**

14 **It shot upward with force**

15 **True, False, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **rein** She pulled the horse's **rein**.

17 **symptom** A cough is a **symptom**.

18 **renew** We must **renew** the library books.

19 **highly** The film was **highly** enjoyable.

20 **introduction** The book had an **introduction**.

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Mini SATs Paper 54

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Answers for the adult

Maths

1 mark each

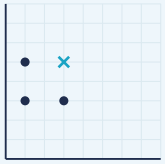
1 **13** 65 ÷ 5 = 13

2 **5,902,741** 7,205,270 − 1,302,529 = 5,902,741

3 **0.45**

4 **18:20** 6 + 12 = 18

5 **(3, 5)**



Grammar, punctuation and spelling

6 **laughed**

7 **I played football and baked the cake.**

8 **One more step... and she would be free.**

9 **isn't**

10 **inter-**

Reading

Mountains and Coasts

11 **Thin and cold**

12 **It is very cold so high up**

13 **They wear cliffs away and build beaches elsewhere**

14 **Very tall and high**

15 **True, True, False (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **description** She wrote a vivid **description**.

17 **neighbour** Our **neighbour** waters our plants.

18 **noticeable** The stain was hardly **noticeable**.

19 **fairly** Share the toys **fairly** between you.

20 **approximately** It takes **approximately** one hour.

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Mini SATs Paper 55

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Answers for the adult

Maths

1 mark each

1 **23,016**

2 **4** $12 \div 3 = 4$, $4 \times 1 = 4$

3 **6**

4 **12:04**



5 **12** $22 - 10 = 12$

Grammar, punctuation and spelling

6 **The explorer**

7 **He has won the race.**

8 **The instructions were simple: stir, bake and cool.**

9 **it's**

10 **not**

Reading

The Drawing

11 **The empty, blank page**

12 **Fear of the blank page changes into surprise at what has appeared**

13 **Practice makes drawing almost automatic**

14 **A smooth, bending line**

15 **True, False, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **lightweight** The bag was **lightweight**.

17 **pleasure** It was a real **pleasure**.

18 **closely** She watched the chick hatch **closely**.

19 **lamb** The little **lamb** followed mother.

20 **referee** The **referee** blew the whistle.

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Answers for the adult

Maths

1 mark each

1 **20/3**

2 **81 boxes** 1616 ÷ 20 = 80 r 16, so 81

3 **27** 3/5 of 45 = (45 ÷ 5) × 3 = 27

4 **480** 8 × 60 = 480 seconds

5 **65°** 180 − 115 = 65°

Grammar, punctuation and spelling

6 **mysterious**

7 **ought to**

8 **The castle, built in 1066, still stands today.**

9 **Who is feeding the rabbit this weekend?**

10 **tiny**

Reading

The Talent Show

11 **He loved singing but kept it to himself**

12 **Jess**

13 **His fear transformed into something that motivated him rather than stopped him**

14 **False, True, False (1 mark if all are correct)**

15 **Private practice can ground a real public performance**

Spelling

Read the word, then the sentence, then the word again.

16 **accuse** Do not **accuse** me unfairly.

17 **therefore** It rained; **therefore**, we stayed.

18 **carefully** He **carefully** carried the full glass.

19 **thought** He **thought** carefully.

20 **confession** He made a full **confession**.

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Mini SATs Paper 57

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Answers for the adult

Maths

1 mark each

1 **0.098**

2 **3**

3 **18** 30 ÷ 5 = 6, × 3 = 18

4 **150 g**



5 **5** 30 − 25 = 5

Grammar, punctuation and spelling

6 **Although**

7 **Asha wrote the letter.**

8 **That is enough, Ben.**

9 **Factory**

10 **requested**

Reading

Food Chains

11 **How energy passes along the chain**

12 **They make their own food**

13 **They are linked so a change to one affects all**

14 **An animal that hunts other animals**

15 **True, False (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **vigorous** She gave a **vigorous** shake.

17 **committee** The **committee** planned the fair.

18 **mostly** The cake was **mostly** eaten.

19 **passenger** The **passenger** showed her ticket.

20 **chance** There is a good **chance**.

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Mini SATs Paper 58

Year 6 SATs · www.tigersharkeducation.co.uk

Answers for the adult

Maths

1 mark each

1 **7430**

2 **556** 1454 − 257 − 324 − 317 = 556

3 **⅚**

4 **24 cm²** 4 × 6 = 24 cm²

5 **105°** 360 − 147 − 108 = 105°

Grammar, punctuation and spelling

6 **Both**

7 **frequency**

8 **Far out at sea, we go to the park.**

9 **What a magnificent view it is!**

10 **The bell rung before we arrived.**

Reading

Charles Darwin

11 **The Galápagos Islands**

12 **To study and compare them and gather evidence**

13 **The idea shapes how we understand all living things**

14 **Watched and studied closely**

15 **True, False, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **potatoes** We peeled the **potatoes**.

17 **dollar** The toy cost one **dollar** in America.

18 **assent** The king gave his **assent**.

19 **magician** The **magician** pulled a rabbit from a hat.

20 **girls'** The **girls'** team won.

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Mini SATs Paper 59

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Answers for the adult

Maths

1 mark each

1 **25** $5^2 = 5 \times 5 = 25$

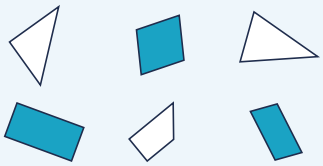
2 **12** $8 \div 2 = 4$, $4 \times 3 = 12$

3 **£24.33** £73 ÷ 3 = £24.33 (nearest penny)

4 **4:05**



5 **B, D, F**



Grammar, punctuation and spelling

6 **We**

7 **whom**

8 **The front garden is neat; the back is a wilderness.**

9 **She spoke confidently and clearly.**

10 **im-**

Reading

Rivers

11 **The source**

12 **Other streams join it**

13 **For drinking water, growing crops and travel**

14 **Flows in a thin, gentle stream**

15 **False, True, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **preference** My **preference** is apple juice.

17 **irresponsible** Leaving taps running is **irresponsible**.

18 **percussion** Drums belong to **percussion**.

19 **men's** The **men's** coats hung in the hall.

20 **yacht** The white **yacht** sailed.

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Mini SATs Paper 60

Year 6 SATs · www.tigersharkeducation.co.uk

Answers for the adult

Maths

1 mark each

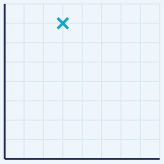
1 **2/15**

2 **225** 15 × 15 = 225 (a square number)

3 **20.91** 230 ÷ 11 = 20.9091... ≈ 20.91 (2 d.p.)

4 **112 km** 70 ÷ 5 × 8 = 112 km

5 **(3, 7)**



Grammar, punctuation and spelling

6 **mine**

7 **whenever**

8 **“I am not afraid of the dark,” insisted Elsie.**

9 **I'll**

10 **not**

Reading

Why Wombats Do Square Poo

11 **On rocks and logs**

12 **Because they have poor eyesight**

13 **A wombat has claimed that area**

14 **An area an animal claims or controls**

15 **False, True, True, True (1 mark if all are correct)**

Spelling

Read the word, then the sentence, then the word again.

16 **brake** He squeezed the **brake** to stop his bike.

17 **babies'** The **babies'** toys were everywhere.

18 **adventurous** The **adventurous** girl climbed trees.

19 **delicious** The cake was warm and **delicious**.

20 **glance** She gave a quick **glance**.

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