



SATS SURVIVAL!

Year 2

Newtown Soberton Infant School

2018

WHAT ARE SATS?

SATs are tests given to children at the end of KS1 and the end of KS2. They are used to assess the children's knowledge of the curriculum and provide extra evidence for teacher assessment at the end of the year.

The KS1 SATs consist of 2 mathematics papers (arithmetic and reasoning) and 2 reading papers.

WHEN DO SATS TAKE PLACE?

The testing period for KS1 SATs is the whole of May.

The SATs tests will run across all 4 weeks of May, so PLEASE ensure your child is in school every day. This will give us opportunity to give the children the time they need to complete the tests.

MATHS PAPER 1 - ARITHMETIC

The first maths paper the children encounter is arithmetic. This tests their mathematical fluency with calculations.

The children are allowed to calculate mentally or draw visual representations to help them answer questions, but they are not allowed to use practical resources (cubes, diennes, numicon etc.) during the test.

Here are some examples of questions from a past arithmetic paper:

4

$52 + 7 = \boxed{}$

6

$9 \times 10 = \boxed{}$



1 mark

8

$$50 + \boxed{} = 80$$



1 mark

11

$$63 - 10 - 10 = \boxed{}$$



1 mark

18

$$\frac{1}{2} \text{ of } 16 =$$

21

$$55 \div 5 =$$



1 mark

MATHS PAPER 2 - REASONING

The second maths paper the children will complete is reasoning. This tests their ability to reason and problem solve within a mathematical context.

Again, the children are allowed to calculate mentally or draw visual representations to help them answer questions, but they are not allowed to use practical resources during the test.

Here are some examples of questions from a past reasoning paper:

8

A game costs £25

Ben has £19



How much **more** money does Ben need to buy the game?

£

1 mark

9

Circle the **two** numbers that are even.

73

58

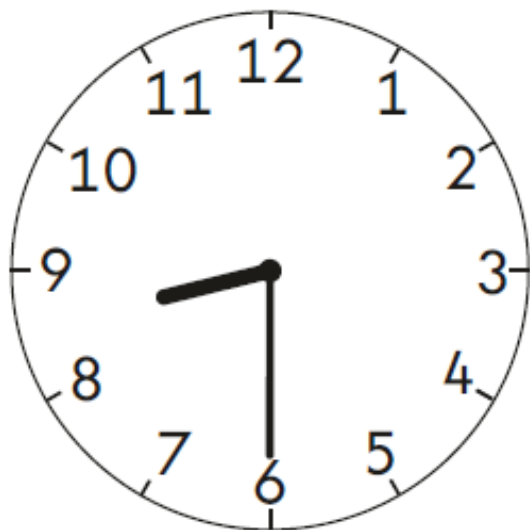
64

45



1 mark

11



What time does the clock show?

Tick the correct box.

twenty to 6

half past 9

half past 8

quarter to 6

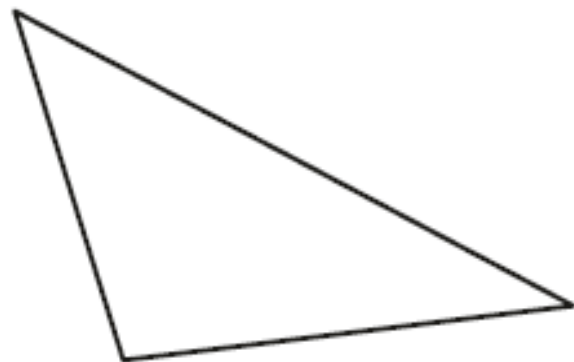


1 mark

12

Measure the longest line.

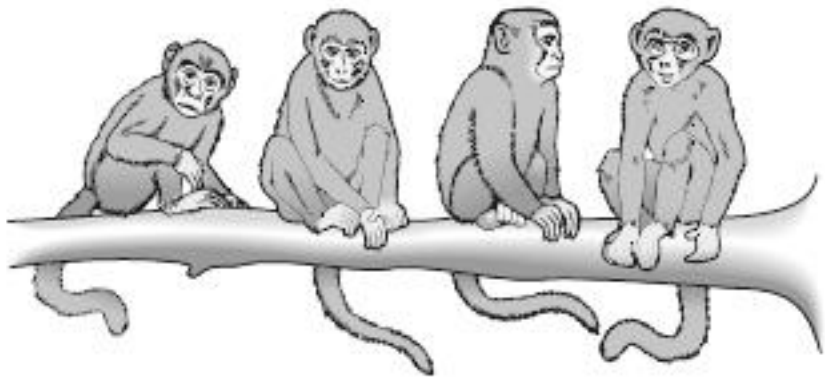
Use a ruler.



cm

14 20 bananas are shared equally among 4 monkeys.

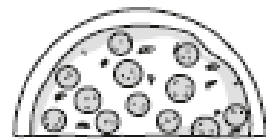
How many bananas does **each** monkey get?



bananas

17 Ben ate half a pizza.

Which fraction shows the amount he ate?



Circle it.

$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{2}{4}$$

$$\frac{3}{4}$$

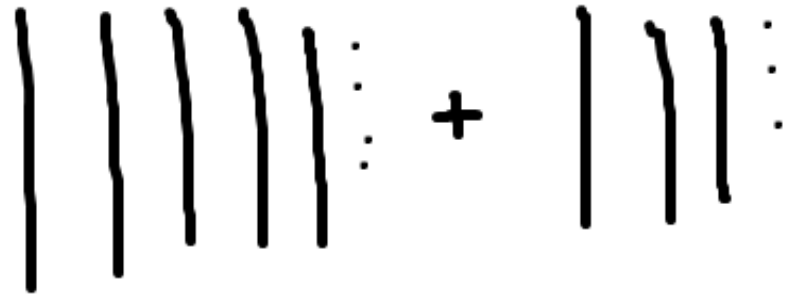
1 mark

MATHS PAPERS

The children have been working on the Year 2 maths curriculum throughout the year. They should have a secure method to add, subtract, multiply and divide. This may be calculating mentally or drawing a picture to show.

Here are some examples of methods the children have been taught to visualise the calculations:

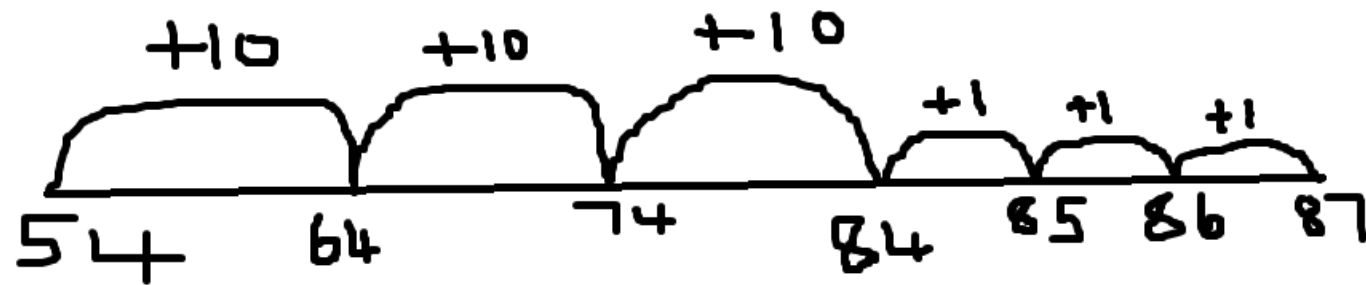
$$54 + 33 =$$



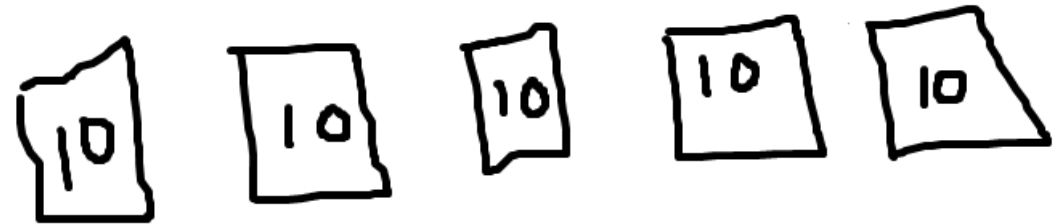
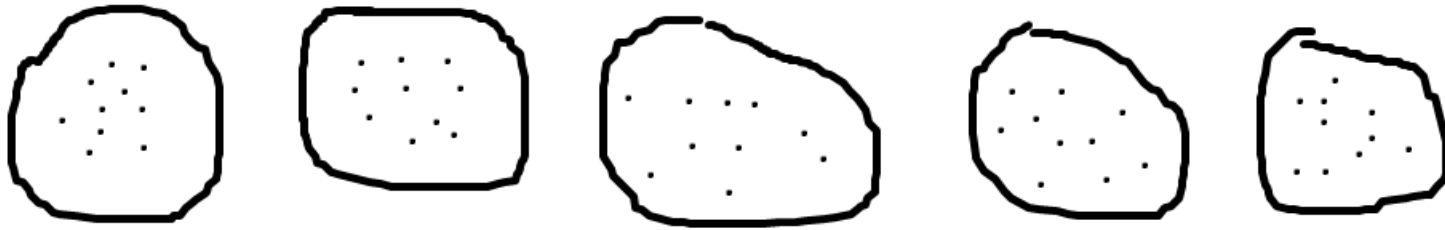
$$50 + 30 = 80$$

$$4 + 3 = 7$$

$$80 + 7 = 87$$

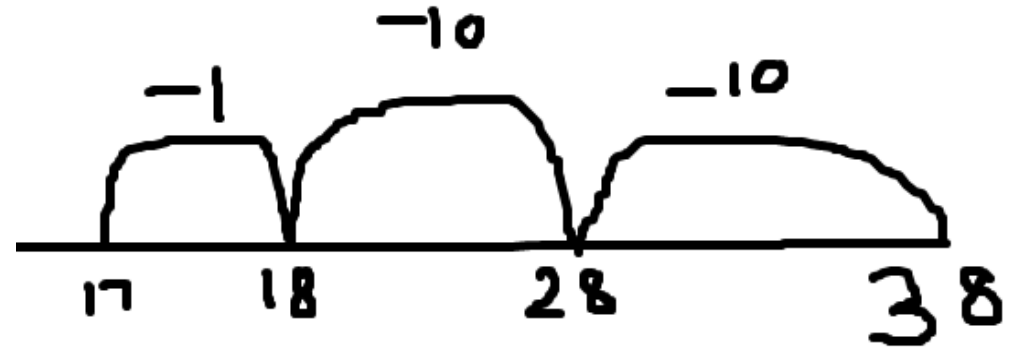


$5 \times 10 =$



$10 + 10 + 10 + 10 + 10$

$$38 - 21 =$$



$$38 - 20 = 18$$

$$18 - 1 = 17$$

READING PAPER 1 – SHORTER PAPER

The first reading paper consists of texts split into short pieces of text. Each part of the text is accompanied by a set of questions relevant to that section.

The children read the small section of writing then answer the questions on that page. These questions will test different skills – word reading, inference etc. – and can be multiple choice or word/sentence questions.

Here are some examples of questions from a Reading paper 1:

There's an Octopus Under my Bed!

Molly didn't like tidying up.

On Monday, Molly was playing in her room when her mother said, "Molly, tidy up!"

But she was too busy being a princess. Then Molly went for tea, and she still hadn't tidied up.



When she came back, the palace had gone. Her bedroom was tidy. Molly didn't understand. "It's magic," thought Molly.



Practice questions

a When did the story start?

Tick **one**.

Monday

Wednesday

Tuesday

Thursday

b Where was Molly playing?

1 *Molly didn't understand.*

This means Molly was...

Tick **one**.

angry.

sad.

happy.

confused.



2 What did Molly think was *magic*?



I'm Riding on a Giant

I'm riding on a giant.

I'm way up in the sky.

Looking down on everyone

From higher up than high.



Practice questions

c What does the child say they are riding on?

Tick **one**.

a cloud

a giant

a horse

a train

d Who is the child looking down on?

People down below us

Simply stop and stare.

Then when they see our shadow,

Oh wow! They get a scare.

I'm taller than the tree-tops.

I'm high enough to fly.

Another centimetre and I'd

Bump into the sky.



12 What happens when people see the shadow?



1 mark

READING PAPER 2 — LONGER PAPER

The second reading paper consists of 2 longer pieces of text and questions about each.

The children read the whole of the text before answering a series of questions about it. This obviously requires much more stamina than Paper 1 and the children must be able to retain approximately whereabouts in the text the answer is.

Here are some examples of questions from a past Reading paper 2:

Sea Spray Swimming Pool

FREE swimming lessons for YOU

Are you aged between 5 and 10? Would you like to learn to swim or to improve your swimming skills? Then you may be interested in our fantastic offer during the school summer holidays.

Sea Spray Swimming Pool is running a super ten-day swimming course and we are making you an offer you can't refuse because two of the lessons will be completely free!



The lessons are suitable for complete beginners to advanced swimmers. The instructors are trained to teach swimming, life-saving and all water skills. Are you scared of water? Don't worry! Our trainers are experts in dealing with nervous beginners.

The lessons will run from 1st – 14th August.



To join, all you have to do is come to Sea Spray Pool for your first lesson on Monday, 1st August at 10:00am and bring:

- a swimming kit
- a towel
- a packed lunch.

You must bring an adult with you, so speak to your parents or carers about this wonderful offer. Your swimming ability will be checked and you will be put into one of three groups:



- Tadpole
- Goldfish
- Dolphin.



During your lessons, we ask you to keep to these 'golden' rules:

1. Listen to the trainers and follow their instructions at all times.
2. Help to keep changing rooms clean and tidy.
3. Do not shout or dive into the pool.

Sea Spray Pool will provide all of your equipment and the swimming instructors.

At the end of the course, there will be a gala with races and a party.

Questions 1–6 are about
Sea Spray Swimming Pool (pages 4–5)

(page 4)

1 Who might be interested in reading this poster?



1 mark

(page 4)

2 When are the swimming lessons?



1 mark

(page 4)

3 Give **two** things that the instructors at Sea Spray Pool are trained to teach.

1. _____

2. _____



1 mark

(page 5)

4 Find and **copy two** things children have to take when they go to the lessons.

1. _____

2. _____



1 mark

(page 5)

5 '*golden*' rules

This means the rules are...

Tick **one**.

very expensive
to follow.

only for good
swimmers.

very important.

completely useless.



1 mark

This is an old Native American story about a man called Heron Feather and the time he met a fox.

Heron Feather is a Native American warrior. Warriors were sometimes known as 'braves'.

The Fox and the Boastful Brave

One fine day, a hungry fox was walking down the road. His tummy was rumbling so loudly that he almost didn't hear the sound of someone coming. Just in time, he heard someone singing. Fox dashed off the path and hid behind a bush.

Over the top of the hill, he saw a tall feather. Fox crouched down and prepared to pounce on the bird. Imagine his surprise when he saw that the 'bird' was riding a horse! The feather was stuck in the headdress of a handsome young man who was riding along the path, singing as he went, "No one is handsomer than Heron Feather. No one is a better fisherman than Heron Feather. And I should know, for I am he."



Fox didn't care if the man was handsome, but he pricked up his ears at the word 'fisherman', for where there are fishermen, there are fish. And a tasty fish would just suit Fox. His nose twitched. A delightful fishy smell was coming out of the man's leather bag.

Heron Feather continued his boastful song. He was on his way to ask a young woman called Swaying Reed to marry him, and he was making himself feel braver by singing his own praises.

Fox bounded ahead of the horse and lay down on the path.

"No one is stronger than... what's this? A fox? When Swaying Reed's mother sees this, she will know what a great hunter I am."

And he picked Fox up, flung him into his bag of fish and laced it shut again. Heron Feather remounted and began a new song.

"No one is a greater hunter than Heron Feather..."

Inside the bag, surrounded by lovely smelly fish, Fox's mouth was watering. He waited a few minutes, then bit a big hole in the side of the bag. One by one, all the fish fell out, followed last of all by Fox. Heron Feather was singing too loudly to notice.



Fox made his way slowly along the path, stopping to eat each fish as he went. His tummy was fuller than it had been for days.

Meanwhile, Heron Feather had arrived at Swaying Reed's house. He stopped his horse outside and sang his song about how clever and handsome he was, what a great hunter and what a great fisherman he was. (In fact, he hadn't caught those fish at all; he had traded his mother's shoes for them.)

Heron Feather reached for his bag of fish to show Swaying Reed and her mother what a good husband he would be. When he saw it was empty, with a large hole in it, he stopped in mid-song.

He sang no more, but turned his horse and rode away.

Safe in his den, Fox was content. "It is one thing to catch a fox," he thought, "but quite another to keep it."



Questions 7–15 are about *The Fox and the Boastful Brave*
(pages 6–8)

(page 6)

- 7 *Just in time, he heard someone singing. Fox dashed off the path and hid behind a bush.*

Find and copy **one** word that shows that Fox moved quickly.



1 mark

(page 6)

- 8 What did Fox think was coming over the hill?

Tick **one**.

a horse

a man

a bird

a fish



1 mark

(page 7)

- 9 Explain why Fox became interested in Heron Feather when he heard his song.



2 marks

(page 7)

- 10 What was Heron Feather on his way to do?



1 mark

WHAT INFORMATION HAVE THE CHILDREN HAD?

In school we have been careful to talk to the children about the tests in a way which would avoid causing them undue worry or put unnecessary pressure on them.

The children are aware that the tests are taking place and we have talked about why we are doing them and what it will be like. They have also taken part in mock SATs using papers from 2016 and 2017 to see the classroom set up differently and how they might be sitting. They are aware of the rules e.g. no talking etc. and have happily complied with these during our practise sessions. As well as the practise tests, we have been using SATs questions during maths and reading lessons so the children are used to the style and layout. After completing their papers we have gone through them together to have another go to find a suitable method to work out the answer.

None of the children have come to me with any concerns but please speak to me if your child does so I can address any worries with the class.

HOW ARE THE SATS SCORED?

For each set of tests (maths papers 1 + 2 and reading papers 1 + 2), the children will receive a raw score. This will be converted into a 'scaled score' to give an overall mark. Some of the test questions will be worth 1 mark and some are worth 2.

Whilst we can use the test as evidence, the SATs are not used to judge your child's overall achievements during this school year. Their end of year attainment will be based on teacher assessment. The SATs tests *can* be used to inform these judgements but are definitely not the only evidence we will use!

WHERE CAN I FIND MORE INFORMATION?

- School – speak to myself or Mrs Howell if you have any questions after this presentation
- <http://www.gov.uk/STA> - this is the official government website link for information about the SATs tests. There is an information leaflet for parents on there, and also videos about the tests.

ANY QUESTIONS?