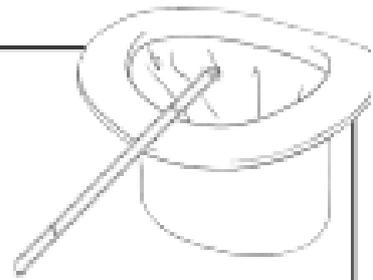


Year 3 Day 1:

Literacy	 <p>For hundreds of years they had been sleeping.</p> <p>The ocean had been their home since that terrible day, when they had been banished to this prison of endless ocean.</p> <p>Now that they had been rediscovered, the time for waiting was at an end. The divers were shocked when they saw the colossal, stone giants begin to stir in the water. It was time...</p> <p>Finish this story. Think about: Why are the stone giants there? What happened for them to be banished? How long have they been there? Describe the setting and consider what happens to the divers.</p>
Maths	<p>TTRS: Please continue with your 10 minute daily times tables practise as you did during lockdown.</p> <p>Investigation 1: Maths tricks Have a go at the 3 maths tricks attached below. Test them with different numbers and try them out on your family members at home.</p> <p>As a challenge: you could try to write your own maths trick and test them on your family at home to see if they work</p>
Reading / Spelling	<p>Reading Plus: Log in to Reading Plus and complete a 'Reading activity'. Remember the site code is rpcrane2, your username is your first name and then the first two letters of your surname capitalised e.g. JohnSM. Your password is qwerty.</p> <p>Reading for pleasure: Try to read a book of your choice every day. You can use a book you have at home or log into epic books at: https://www.getepic.com/students 3B class code: vmb0183 3JR class code: tzw1949 3LR class code: mmt0499 3W class code: wqk8867 There a hundreds of books for you to explore here including some in the 'read to me' or 'audiobooks' sections so you can listen to books as well as read them yourself.</p>

	Spelling: These have been set on Purple Mash. Practise over the week using the different spelling strategies e.g. pyramid words, boxes, speed writing etc.
Foundation	<p>Log on to epic books: https://www.getepic.com/students You have been assigned a range of books about our recent science topic: rocks and fossils. Read these books and take notes about interesting facts and key information about how rocks and fossils are formed. Tomorrow, you will turn this into an information page.</p> <p>3B class code: vmb0183 3JR class code: tzw1949 3LR class code: mmt0499 3W class code: wqk8867</p>

Magical Maths



Super Sequences

- Choose any number to begin with – any number at all!
- If the starting number is an even number, divide it by 2.
- If the starting number is an odd number, multiply it by 3 and then add 1.
- Continue the pattern by repeating step 2 or 3 with each new number you create.
- Regardless of the starting number, what number do you always end up with?

Reversing Rally

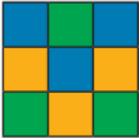
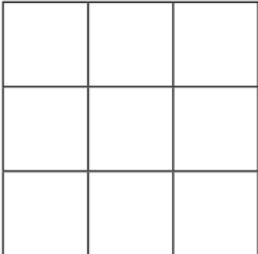
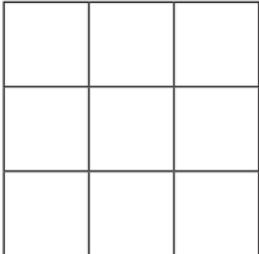
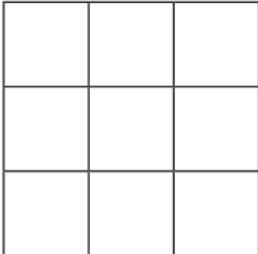
- To start with, pick any two numbers from 1-9.
- Place the digits together to make a 2-digit number. Reverse the digits.
- You now have two 2-digit numbers.
- Subtract the smallest number from the largest number.
- Reverse the digits of the answer to create a new 2-digit number.
- Add this to the answer you previously got in step 4.
- The answer is always...



Mystery Number

- Choose a number from 1-100.
- Multiply the number by 2.
- Then, multiply the new number by 5.
- Finally, take the zero away from the answer.
- What number do you always have now?

Year 3 Day 2

Literacy	<p>Revise speech punctuation and how we punctuate direct speech here: https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/ztcp97h</p> <p>You can then have a go at the 'Be the Teacher' activity attached below, finding the mistakes in each sentence and then rewrite it with the correct punctuation.</p>
Maths	<p>TTRS: Please continue with your 10 minute daily times tables practise as you did during lockdown.</p> <p>Investigation 2: coloured squares challenge</p> <p>Here are nine coloured squares: </p> <p>Can you arrange these small squares into one large square so that no small square of the same colour are next to each other? Here is an example:</p>  <div style="display: flex; justify-content: space-around; margin-top: 20px;">    </div> <p>The sheet is attached below so you can explore lots of different ways to arrange your squares. See how many different ways you can come up with.</p> <p>Challenge: what is the maximum number of ways you can find – how do you know you've found them all?</p>
Reading / Spelling	<p>Reading Plus: Log in to Reading Plus and complete a 'Reading activity'. Remember the site code is rprane2, your username is your first name and then the first two letters of your surname capitalised e.g. JohnSM. Your password is qwerty.</p> <p>Reading for pleasure: Try to read a book of your choice every day. You can use a book you have at home or log into epic books at: https://www.getepic.com/students</p> <p>3B class code: vmb0183 3JR class code: tzw1949 3LR class code: mmt0499 3W class code: wqk8867</p> <p>There are hundreds of books for you to explore here including some in the 'read to me' or 'audiobooks' sections so you can listen to books as well as read them yourself.</p> <p>Spelling: These have been set on Purple Mash. Practise over the week using the different spelling strategies e.g. pyramid words, boxes, speed writing etc.</p>
Foundation	<p>Log on to epic books: https://www.getepic.com/students You have been assigned a range of books about our recent science topic: rocks and fossils. Yesterday, you recorded key information and fun facts. Today, you need to turn these into an</p>

information page. Remember to present your work clearly and make your poster eye-catching. You can include pictures and diagrams.

Year 3 Day 3

Literacy	<p>Watch the clip at https://www.literacyshed.com/bubbles.html</p> <p>Write your own creative writing piece based on the video. This could be a narrative written in third person, a diary entry as the character, setting description etc. Remember the skills we have learnt together in school such as using fronted adverbials and speech punctuation.</p>
Maths	<p>TTRS: Please continue with your 10 minute daily times tables practise as you did during lockdown.</p> <p>Investigation 3: dots and triangles investigation</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Triangles</p> <p>Here is a pattern of dots as triangles.</p>  <p>0 1 3 6</p> <p><i>Note: the first triangle has no dots.</i></p> </div> <div style="text-align: center;"> <p>Squares</p> <p>Here is a pattern of dots as squares.</p>  <p>0 1 4 9</p> <p><i>Note: the first square has no dots.</i></p> </div> </div> <p>Look at the attached sheets to explore the patterns when drawing dots and squares. See if you can continue the patterns and record what you notice.</p> <p>Challenge: Could you create a pattern using dots to draw a different shape? Explore a different shape of your choice using dots.</p>
Reading / Spelling	<p>Reading Plus: Log in to Reading Plus and complete a 'Reading activity'. Remember the site code is rprane2, your username is your first name and then the first two letters of your surname capitalised e.g. JohnSM. Your password is qwerty.</p> <p>Reading for pleasure: Try to read a book of your choice every day. You can use a book you have at home or log into epic books at: https://www.getepic.com/students</p> <p>3B class code: vmb0183 3JR class code: tzw1949 3LR class code: mmt0499 3W class code: wqk8867</p> <p>There are hundreds of books for you to explore here including some in the 'read to me' or 'audiobooks' sections so you can listen to books as well as read them yourself.</p> <p>Spelling: These have been set on Purple Mash. Practise over the week using the different spelling strategies e.g. pyramid words, boxes, speed writing etc.</p>
Foundation/ creative	<p>In school, we have been making Ancient Egyptian artefacts out of clay. Can you make your own Ancient Egyptian artefacts at home using materials you have at home?</p>

	This could be anything to do with Ancient Egyptian but some suggestions are a:
--	--

- pyramid
- sphinx
- sarcophagus
- set of canopic jars

Story starter!



For hundreds of years they had been sleeping.

The ocean had been their home since that terrible day, when they had been banished to this prison of endless ocean.

Now that they had been rediscovered, the time for waiting was at an end. The divers were shocked when they saw the colossal, stone giants begin to stir in the water. It was time...

Question time!



- ▶ What feelings do you think the divers are experiencing?
- ▶ Where do you think the stone giants came from? Why do you think they are now at the bottom of the sea?
- ▶ Do you think the divers should leave the stone giants where they are, or put them in a museum?
- ▶ What do you think is about to happen in the picture?

Perfect picture!

Imagine you are one of the divers making the discovery. What else will you find buried underneath the sand? Draw or describe what you have imagined.



Sentence challenge!

Write one of these conjunctions in each space to complete the sentences. Use each word once.

because however and

The sea in front of him was beautiful, _____ something wasn't quite right. The diver _____ and his friends were curious _____ nothing as strange as this had been discovered for hundreds of years.



Sick sentences!

These sentences are 'sick' and need your help to get better!

- ▶ The diver went through the water.
- ▶ He saw a figure in front of him in the sand.



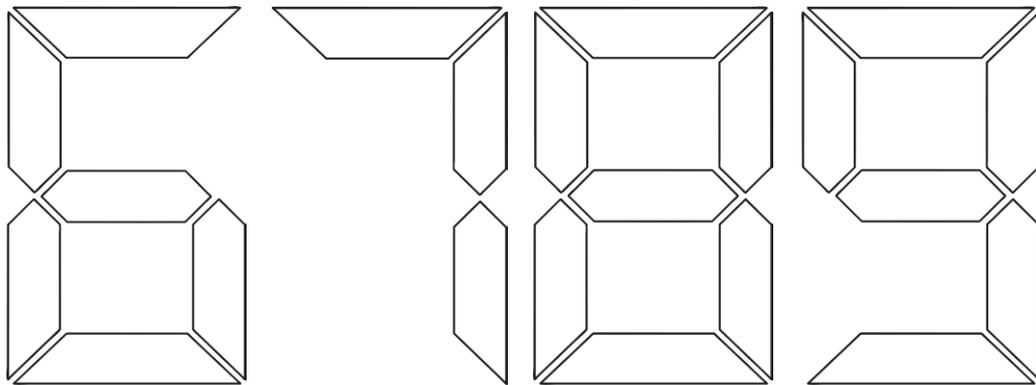
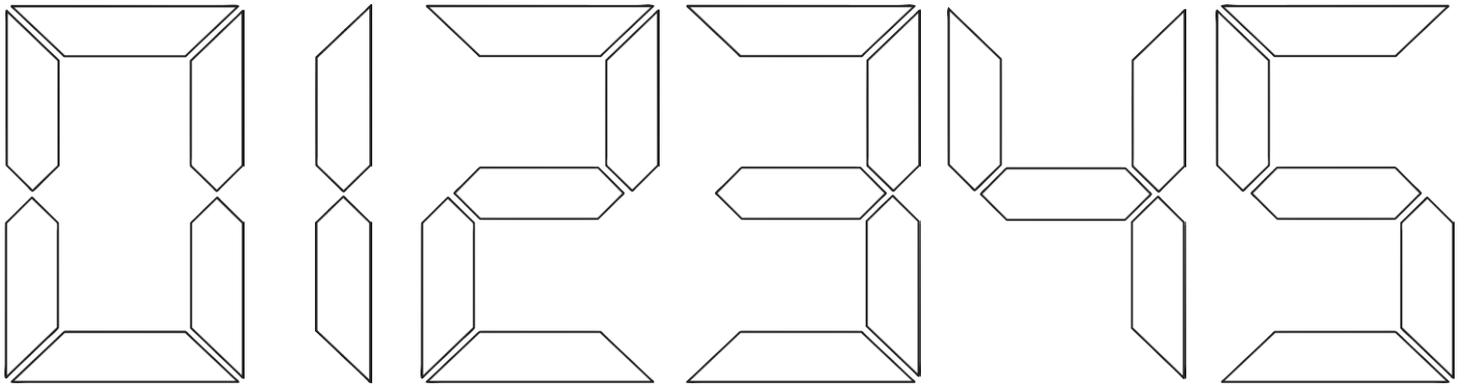
Magical Maths

Amazing Fact

If you take any number, double it, add 10, divide by 2, and subtract your original number, the answer will always be 5.

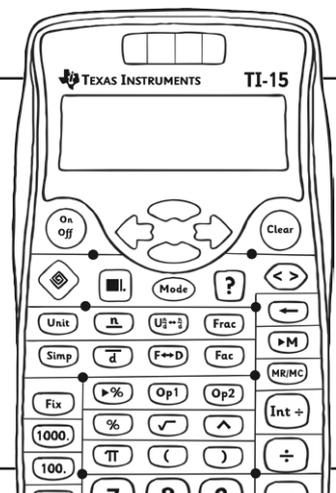
Challenge

Maths tricks are a fun way to astound your friends and practise your maths skills by problem solving. Try out the following maths tricks by yourself or with your friends. Remember, you will need to work through the trick more than once to find the solution!

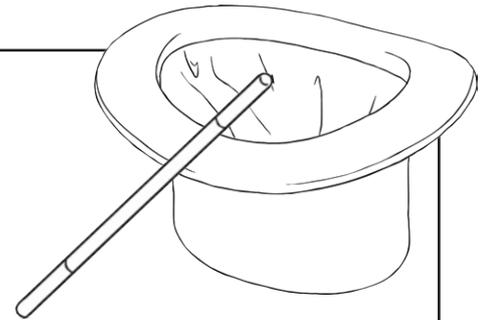


You could also try to find out:

- why the tricks work;
- about other tricks that can be performed with numbers;
- about the Monty Hall problem.



Magical Maths

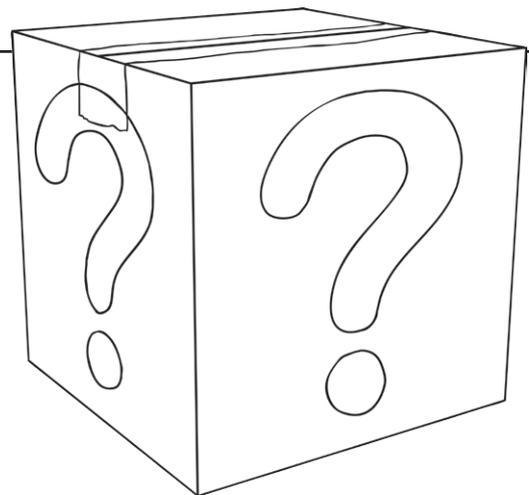


Super Sequences

- Choose any number to begin with – any number at all!
- If the starting number is an even number, divide it by 2.
- If the starting number is an odd number, multiply it by 3 and then add 1.
- Continue the pattern by repeating step 2 or 3 with each new number you create.
- Regardless of the starting number, what number do you always end up with?

Reversing Rally

- To start with, pick any two numbers from 1-9.
- Place the digits together to make a 2-digit number. Reverse the digits.
- You now have two 2-digit numbers.
- Subtract the smallest number from the largest number.
- Reverse the digits of the answer to create a new 2-digit number.
- Add this to the answer you previously got in step 4.
- The answer is always...



Mystery Number

- Choose a number from 1-100.
- Multiply the number by 2.
- Then, multiply the new number by 5.
- Finally, take the zero away from the answer.
- What number do you always have now?

Magical Maths **Answers**

1. 1
2. 99
3. You will always have the number you started with.

A note to parents: Inverted commas are placed around direct speech to show what a person is saying. Use the guide below to ensure direct speech is set out correctly.

- Direct speech should be placed within inverted commas (either single “ or double “”)
- There should be either a comma, full stop, question mark or exclamation mark before the closing inverted comma.
- If the speech comes after the reported clause, a comma should be used to separate it:

Charlie cried, “Watch out!”

- Capital letters should be used for proper nouns and at the start of new sentences.
- A new speaker should always start on a new line.

For a more detailed presentation on punctuating speech [see here](#).

Be the Teacher

Using Inverted Commas for Direct Speech

Mr Clark is marking the children's work in his class. They have been written using direct speech. Help Mr Clark by circling the mistake(s) in each example below and then write it out correctly.

1. "We're very proud of him", said Jake's parents.

2. "I'm looking for a dragon," said Pete. "Have you seen him"

3. "the only tired I was, was tired of giving in," said Rosa.

4. "What is it?" asked Hansel. "A house made of sweets," Gretel replied.

5. The dentist said "Open wide!"

6. "Mum," cried Cynthia "Is my dinner ready yet?"

7. "that's a horrible song choice, said Simon. Do you have anything else?"

8. I'll take the blue one," said the lady. "Here you go," replied the man.

9. We'll investigate "what happened said the policeman whilst making" notes.

10. First, "put on your safety helmet" said the instructor. Then "tie your harness around your waist.

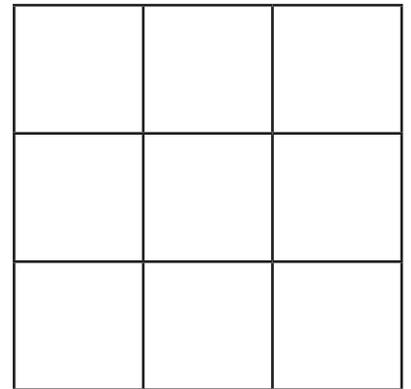
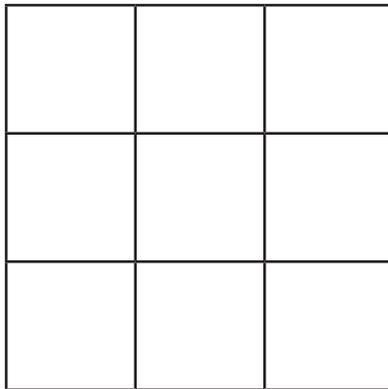
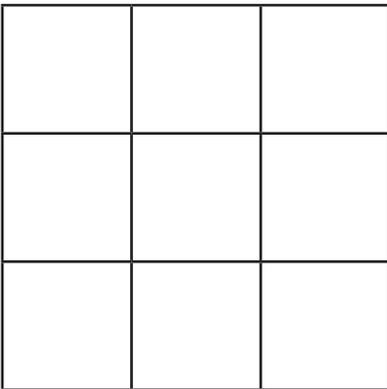
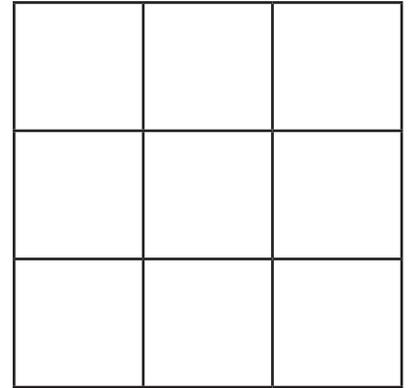
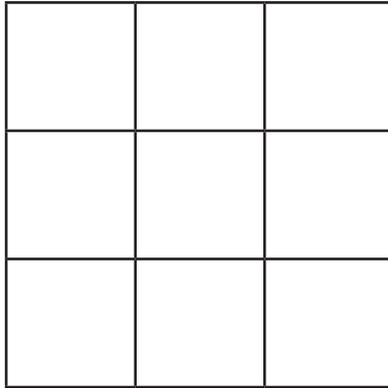
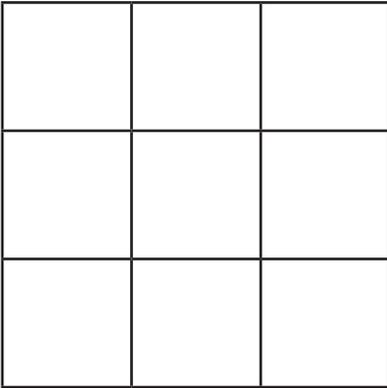
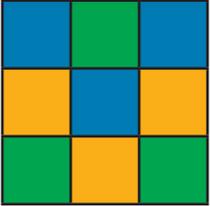
Be the Teacher Answers

1. "We're very proud of him," said Jake's parents.
2. "I'm looking for a dragon," said Pete. "Have you seen him?"
3. "The only tired I was, was the tired of giving in," said Rosa.
4. "What is it?" asked Hansel.
"A house made of sweets," Gretel replied.
5. The dentist said, "Open wide!"
6. "Mum," cried Cynthia. "Is my dinner ready yet?"
7. "That's a horrible song choice," said Simon. "Do you have anything else?"
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"Here you go," replied the man.
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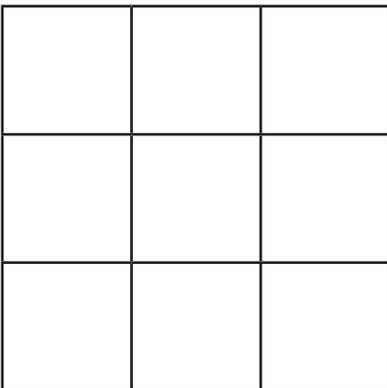
Coloured Square Investigation

Here are nine coloured squares: 

Can you arrange these small squares into one large square so that no small square of the same colour are next to each other? Here is an example:

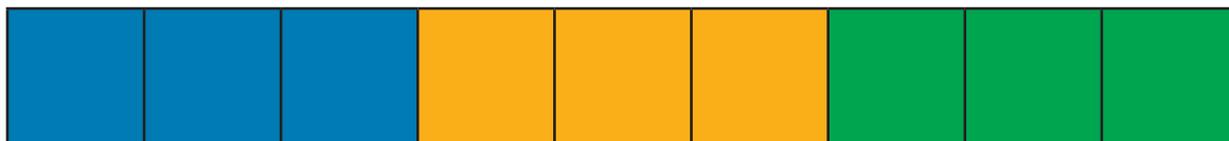
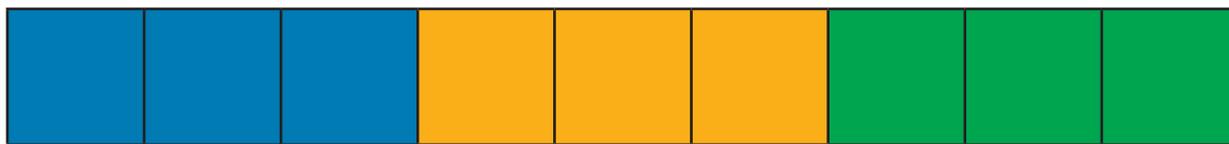


Challenge: Can you complete a square where there is only one coloured small square in each row and column?



Coloured Square Investigation

Cut out the coloured squares below to arrange on your square investigations:



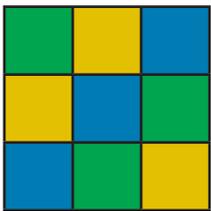
Coloured Square Maths Investigation

Answers

There are many answers to the first part of the investigation.

Challenge: There is only one answer to the challenge, although the colours may vary. One colour is diagonal, and the others of the same colour are adjacent to the diagonal colour on the other side. This is repeated for the final colour.

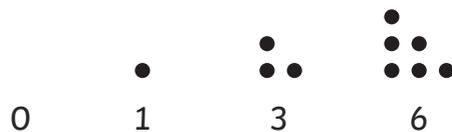
For example:



Dots

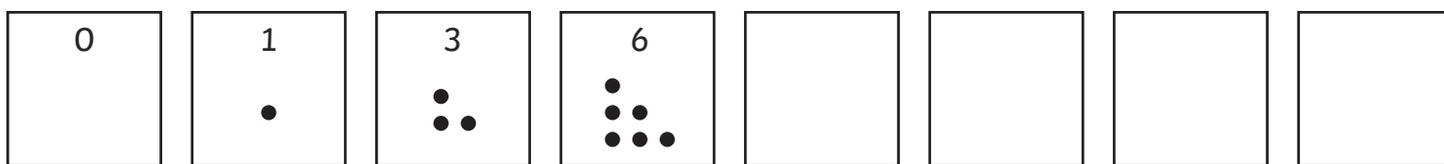
Triangles

Here is a pattern of dots as triangles.



Note: the first triangle has no dots.

Write the number of dots and find the difference between each number. Continue the pattern for the next 4 triangles.



difference:

--	--	--	--	--	--	--

What do you notice about the difference in the number of dots in each triangle?

Can you explain why?

Dots

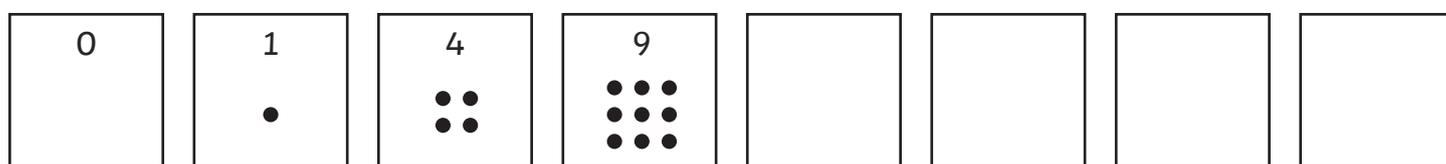
Squares

Here is a pattern of dots as squares.



Note: the first square has no dots.

Write the number of dots and find the difference between each number. Continue the pattern for the next 4 squares.



difference:

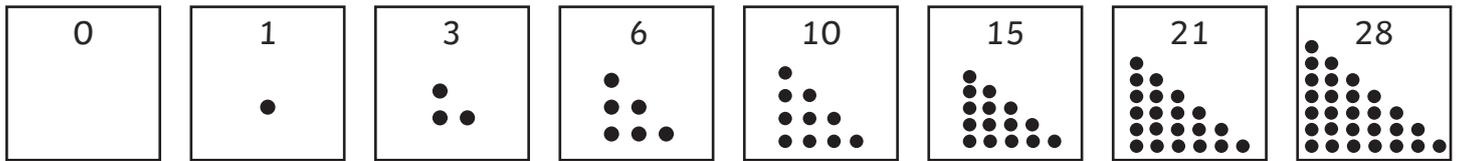
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What do you notice about the difference in the number of dots in each square?

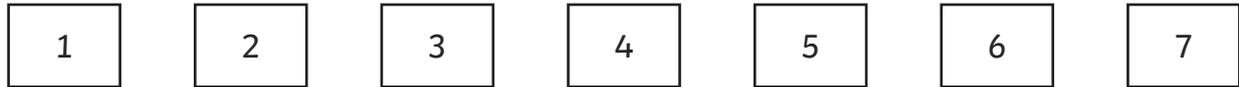
Can you explain why?

Answers

Triangles

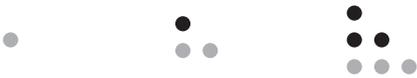


difference:

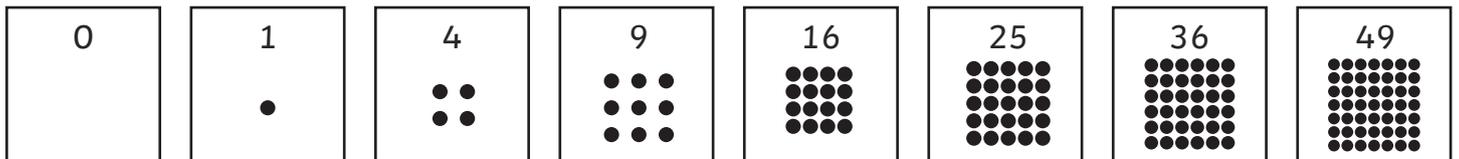


The difference is increased by 1 each time.

Each triangle has a new row of dots which increases by 1 each time.



Squares



difference:



The difference is increased by 2 each time.

Each square has a new row and column of dots which increases by 1 in each for every square (so 2 in all), and the corner dot (which makes the extra number of dots odd).

