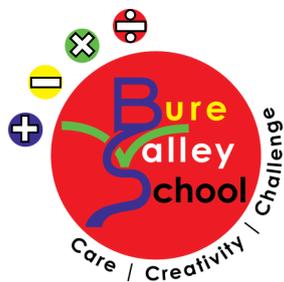




BVS Maths News

Half termly maths updates from Bure Valley School



MESSAGE FROM MISS BURDITT, MATHS LEAD

It has been another half term full of engaging maths lessons and learning for both the children and the adults in school. The maths challenges have been approached enthusiastically and more names have been added to the TTRockstars 'Hall of Fame'; it has been particularly pleasing to see more year 3 names added to the list recently.

This half term has allowed the opportunity to further develop the adults' maths pedagogy. Earlier in the term, myself, Miss Jones and Mrs Vincent continued our work alongside other local schools and, on this occasion, we visited Kelling Primary school where we observed and met with other teachers to discuss teaching for mastery in maths. Mrs Osborne and Mrs Walsh have also been busy this half term working alongside schools in the area to develop their understanding of 'Maths Mastery'. They have visited schools to observe other teaching assistants and have welcomed others to BVS to showcase our mastery journey.

I am pleased to say that the school has decided to continue the current 'Maths Mastery' programme that year 3 have followed this year, which means they will continue this into year 4 and the new children in year 3 will begin the mastery journey as well from September. Elements of 'Maths Mastery' will continue to be taught across years 5 & 6.

Since the last newsletter, the maths captains have recorded another video to support learning at home. Please regularly check our YouTube channel to find the most recent calculation video additions.

Miss Burditt

MATHS CHALLENGE

New 'Maths Challenges' for the next half term can be found at the back/end of this maths newsletter. Answers should be submitted to Miss Burditt and print-outs of each challenge can be collected from outside Brazil classroom. Up to **200** house points awarded to the answers that shows good reasoning and presentation.

Summer 1 deadline will be Friday, 17th May 2019.

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TTRockstars

(New Status for spring 2)

Rock Hero

Ben Bates
Zach Wilkins

Rock Star

Jacob Wilkinson
Lewis Adams

Rock Legends

Bronze

Silver
Halle Mynett-Smith

Gold
Ayub Elikwu
Madeleine Bell



Maths Challenge Results

Year 3&4
Zack Picton

200 HP

Year 5 & 6
Millie Humphrey

200 HP

Well done to all entrants who receive 20 house points each.

Timestables

Last year it was announced that from the 2019/20 academic year onwards, schools in England will be required to administer an online multiplication check to year 4 pupils. By the end of year 4, all pupils are expected to know multiplication facts for their 2-12 timestables.

This year, there will be a pilot multiplication check which we, as a school, intend on taking part in. The check will run across a 3 week window in June and children will be able to complete the test at any point within this time. In previews of the check that the school has been given, it appears that a multiplication is revealed on the screen and the children have 6 seconds to input an answer. At this point, no details have been released about how the children's scores will be used or published. There will be more information available for year 4 parents next half term - an information session will be provided to ensure you are kept up-to-date.

Timestables are a key element to mathematical understanding and they are something that we have always promoted highly at BVS - particularly with the whole school TTRockstars challenge. In year 3, children are expected to know their 2,3,4,5,8 and 10 timestables. From year 4 onwards, children are expected to know all timestables from 2-12. Children will spend time during school looking for patterns, practising and learning their timestables but this is an area of maths that certainly benefits from being reinforced at home. Below are a list of hints, tips and resources that can help children to learn their timestables.

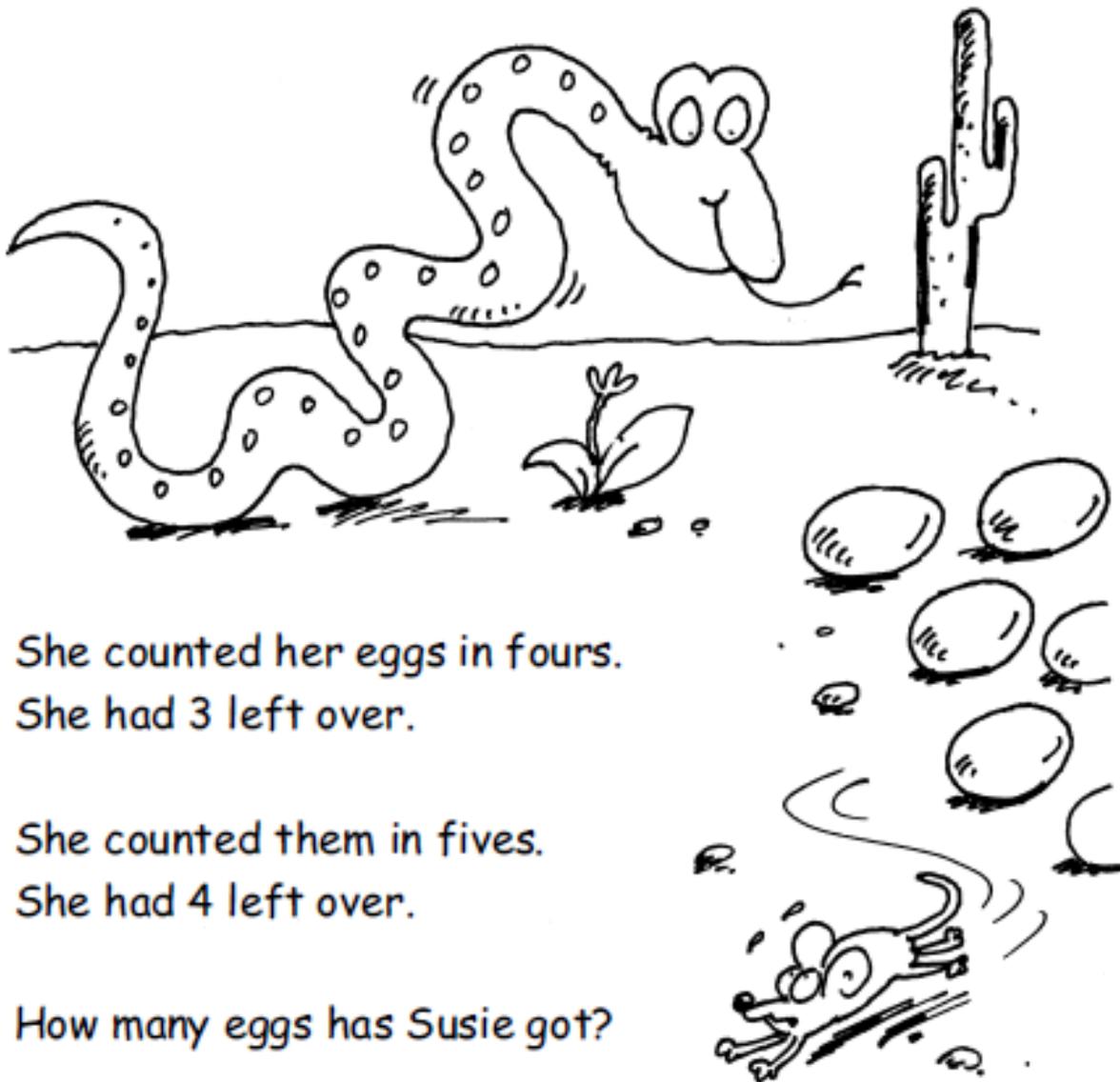
- Visualise the numbers - it's important that children practise sequencing the number and seeing a visual representation before they can really understand timestables.
- Colour in a hundred square - use a different colour to colour in each timestable. Children will be able to clearly identify patterns - there are many to find!
- Play timestable games - <https://www.topmarks.co.uk/maths-games/hit-the-button> - this is a great website to get started.
- Download the TTRockstars app where your child can practise and 'battle' other players.
- Listen to songs on YouTube - Percy Parker is a good place to start.
- The 'Times Fables' book. (<https://www.amazon.co.uk/Times-Fables-Learn-tables-little/dp/1979752796>)



Year 3&4

Susie the snake

Susie the snake has up to 20 eggs.



She counted her eggs in fours.
She had 3 left over.

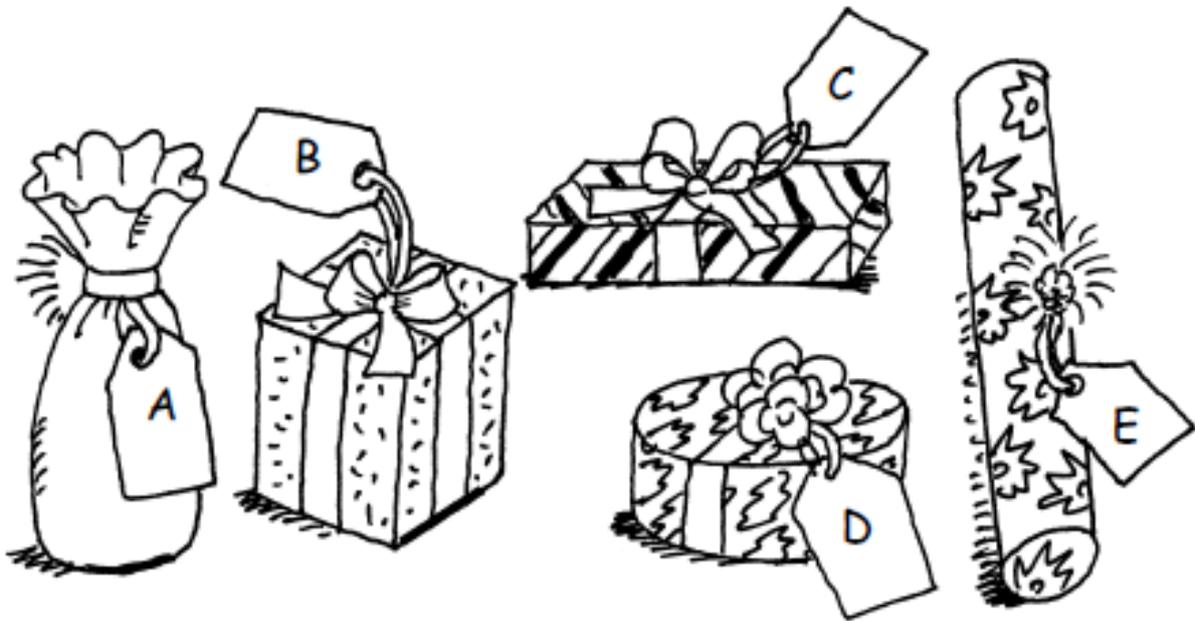
She counted them in fives.
She had 4 left over.

How many eggs has Susie got?

Year 5&6

Presents

Gurmit paid £21 for five presents.



For A and B he paid a total of £6.

For B and C he paid a total of £10.

For C and D he paid a total of £7.

For D and E he paid a total of £9.

How much did Gurmit pay for each present?