

Wednesday 25<sup>th</sup> November

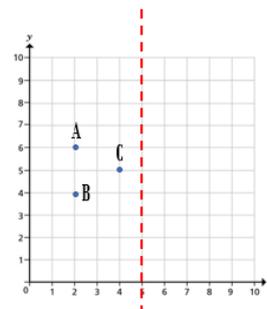


Today was our Times Tables Rockstars Challenge Day.

We started the day, as we always do, with Flashback Four which is a consolidation of prior learning. See if you can work out the answers...

Flashback 4

1. Is 12 a common multiple of 3 and 4?
2. Complete the number sentence:  $2025 \div ? = 81$
3. Calculate  $9366 \div 3$
4. What will the coordinates of A be when reflected in the mirror line?



We were then set a number of exciting challenges throughout the day which all required our knowledge of times tables, square and cube numbers, BIDMAS as well as being able to interpret Mathematical vocabulary to solve the problems.

Our first challenge was outside! Miss Edwards had covered the playground with lots of challenge cards. With our partners, we had to solve the problem on the card and then find the next card which had the answer. We then continued to solve the problem and tried to find the corresponding card.

**Card 63**

What are six sixes?

**Card 36**

What is the area of this quadrilateral?

20cm

12cm

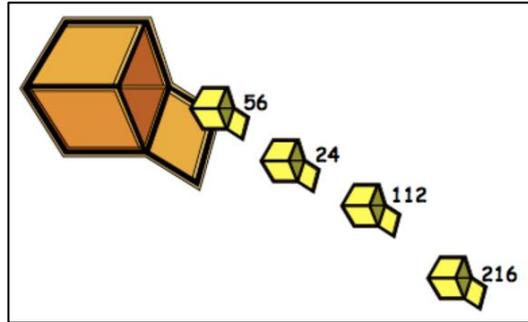
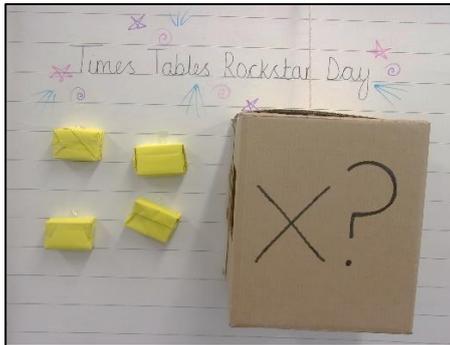
**Card 240**

What is the product of 6 and 7?



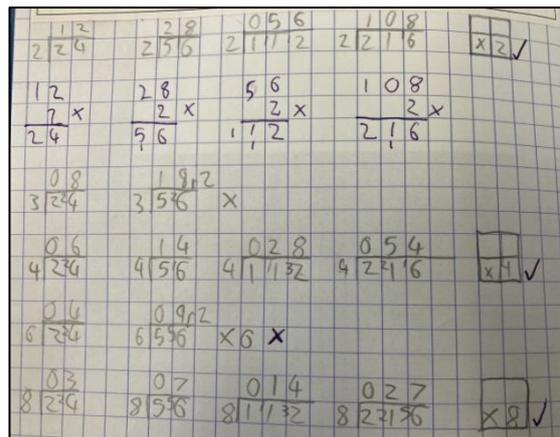
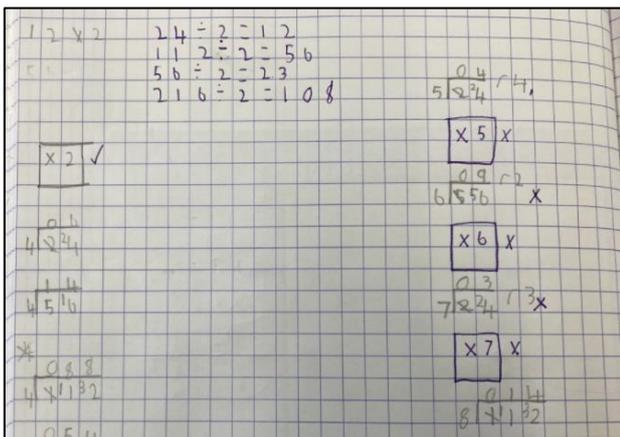
Our next challenge involved a multiplication machine and four boxes!

Four numbers in little boxes were put into a special box that completed a multiplication. Then, four new numbers came out at the end.



We only used whole numbers to go in, so, what multiplication might have gone on in the big box to get the answers on the boxes?

We decided to work systematically and used the inverse to double check our answers. Take a look at some of our workings:

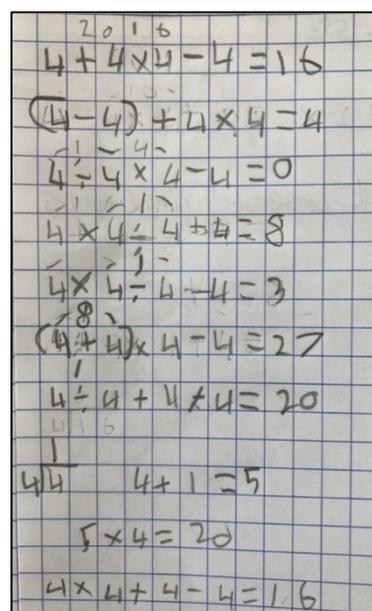
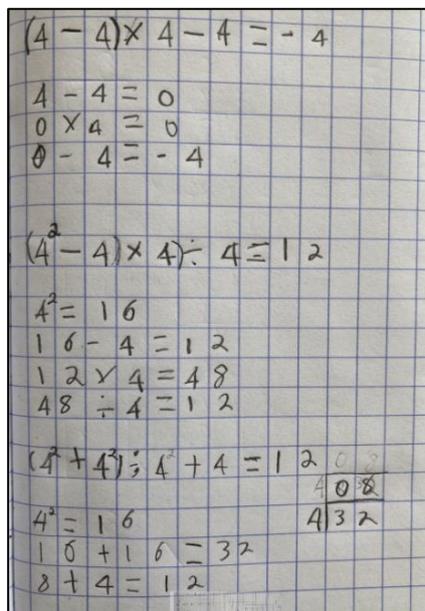


Another challenge involved the number four, four times.

We had to use operation symbols between each digit to make the answer 12.



e.g.  $4 \times 4 - 4 + 4$



We were also given an extra challenge to complete over the next week. Mrs Randall has created a tournament on TT Rockstars for the whole school!

Although playing TT Rockstars is really fun, it also helps us to learn our times tables and to improve our instant recall of multiplication and division facts. It is also a great opportunity to improve our scores through lots of practise!

<https://trockstars.com/>

Here are some photos of us in action this afternoon:



Miss Edwards was so impressed with our multiplication knowledge, team work and determination that we were all awarded with a certificate for achieving ROCK STAR status!

We all received an individual certificate with our names on but we also had one for the whole of Elm Class which is on our 'We are proud of...' display!

