

Stage 2 Information

Well, what a busy start to the year we have had. Can't believe it is nearly Easter!

This Friday, 23rd March K-6 are having a '**Superhero**' day. This day is mufti so be as creative as you can. The children will also participate in a 45 minute 'Superhero Show' workshop. If your child has not paid for the school pack, they will be unable to attend. (The school pack includes 4 incursions throughout the year) The school is also asking for a gold coin donation to support World Vision on this day.

School photos are on tomorrow, Thursday, 22nd March. Your child has received a photo envelope with all of the information. We can't wait to see everyone looking their best.

Lots of Stage 2 students have been participating in the 'Writing Challenge'. So far, the focus has been on sizzling starters and impact endings. The challenge is optional. Children need to log in to the student Det portal site, click on G suite, then Google Classroom. The password is 7i5eq19 (the l means L, not 1) Our winners so far this term have been....

Week 5 Dennis P S2C

Week 6 Julian L S2C

Week 7 Jazz B S2F

Congratulations to the following students who have reached the Personal Reading target of 40 logs for this term. An amazing effort from these super readers!

S2S - Deegan, Taylah, Kaiya, Nish, Yashua, May Monsin, Riley N

S2F - William, Ali, Shea, Jazz, Kalari, Leigha, Phytusin

S2C- Layla, Fatima, Kye, Julian, Micah, Dylan, Ania, Ethan

S2L - Sophia, Brock, Riley R, Emma, Liam, Connor, Sireen, Ava, Erika

S2A- Shelbee, Dzakirah, Marisa, Brendan, Ashlea

S2MK- Kayla, Zaydee, Shaye, Valery

S2K - Blake, Yasmin, Jizara

Staff News

Mrs Lockley will be on long service leave from Tuesday, 3rd April (Week 10) until Monday, 7th May (Term 2 Week 2).

S2L will have Mrs Dabic while she is away. We wish Mrs Lockley and her family a safe trip while travelling overseas.

PROJECT REMINDER!!!



Research Project – Australian Commonwealth Games Athlete

Due: Projects will be presented during Speaking & Listening in Weeks 9 and 10 (From March 26th)

Research a current or past Australian Commonwealth Games Athlete.

Criteria for Success

Your research project should be a brief biography of your chosen athlete and must include:

- Name, age, date of birth, town/city they live in and/or grew up in
- Chosen sport/Commonwealth Games event
- Career highlights/successes (Eg. medals, titles)
- Interesting facts

Projects can be presented digitally (i.e. as a slide show or Power Point) or as a poster, booklet, pamphlet etc.

#GC2018

Project presentations will start from next week. We can't wait to see/hear them!

Taronga Zoo Excursion

Unfortunately, since we were unable to meet the minimum requirement for the ZoosnooZ excursion, this has been cancelled. A day excursion has now been booked for Friday 1st June (Week 5, Term 2) This excursion is for ALL of Stage 2. The children will participate in a geography workshop linked to our Australia and its Neighbours unit as well as view the animal enclosures and shows throughout the day. The cost of the excursion will be \$40, which covers the return bus trip, entry to the zoo and the workshop. Year 4 parents who paid a \$20 deposit for the ZoosnooZ can use this money as part payment for the new excursion. A permission note will be sent home at the end of the term.

What does maths look like in Stage 2?

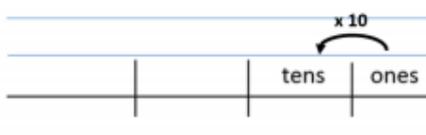
Multiplicative Place Value

We have investigated place value earlier this term and we know that the value of a digit is determined by its place in the number. We know that the lowest value place is the 'ones' place or column.

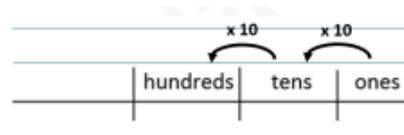


We have been investigating the history of our number system and we have discovered something fascinating. As a new value/ column is added to our place value chart, it is 10 times larger than the previous place - it has been multiplied by 10. As you can see

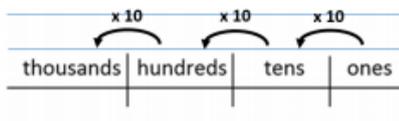
$$1 \times 10 = 10$$



$$10 \times 10 = 100$$



$$100 \times 10 = 1000$$

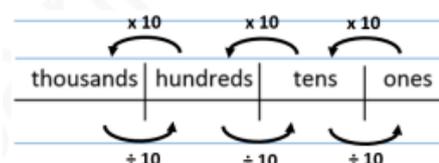


Alternatively, as you move to the right down the place value chart, each place is 10 times smaller than the previous - it has been divided by 10. So,

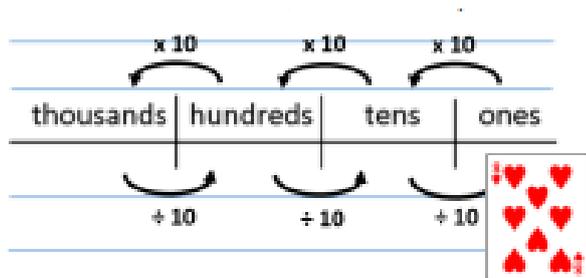
$$1000 \div 10 = 100$$

$$100 \div 10 = 10$$

$$10 \div 10 = 1$$

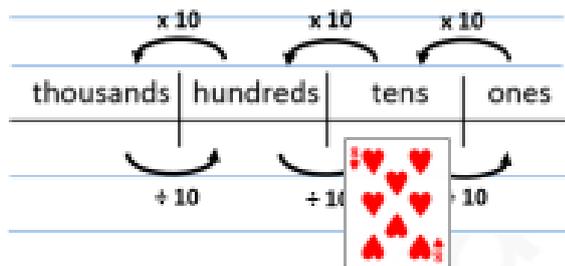


Let's see how this works



If I place the digit 8 in the ones place and ask myself - If I move the 8 into the tens column will it become ten times larger?

Have I multiplied it by 10?



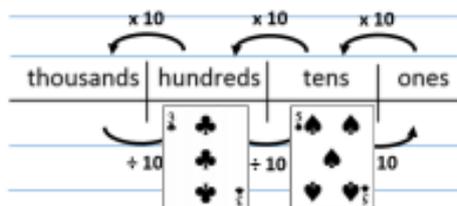
Yes, I have multiplied it by 10! Now the number I have made is 8 tens or 80.

$8 \times 10 = 80$ is true

Alternatively, if I now move the 8 from the tens place to the ones place, have I divided it by 10? Yes, I have divided 80 by 10 as I now have 8.

$80 \div 10 = 8$ is true.

Let's test this on a bigger number. Here I have 350 in a place value chart.



$350 \times 10 = 3500$ - move each card one place to the left to multiply by ten

$350 \div 10 = 35$ - move each card one place to the right to divide by ten

When you were taught maths years ago, you may have been told to add a zero to the number if you are multiplying it by 10. You would have done that automatically without thinking about it. What you were doing was moving the digits to the left on the place value chart, thus needing a zero to be placed in the 'ones' place.

Alternatively for division, you were either told to take a zero off the number or to move the decimal point one place to the left if you were dividing by 10. For example

$170 \div 10 = 17$

$175 \div 10 = 17.5$

What you were doing was moving the digits to the right on the place value chart. This is multiplicative place value!