



# Maths this week:

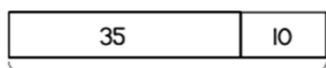
AUTUMN TERM 2

WEEK 2

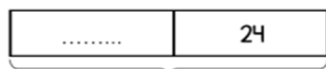
02/11/2018

## In Year 3...

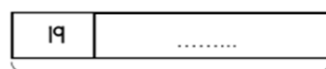
Year 3 have done really well with addition and subtraction. This week they have been using bar modelling to support them in understanding word problems. Can your child fill in the missing numbers?



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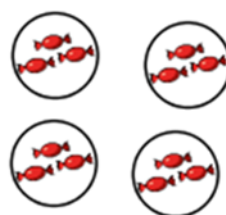


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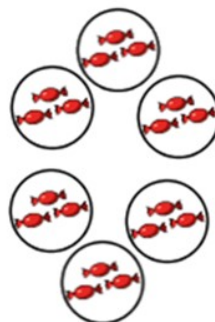


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Next week, the children will be recapping on making and adding equal groups to build on prior learning and prepare them to move on to multiplying and dividing by 3.



\_\_\_ equal groups of \_\_\_

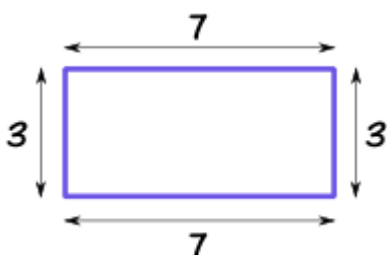


\_\_\_ equal groups of \_\_\_

## In Year 4...

In year 4, the children started perimeter last week but they are still carrying on next week as they need a little more practise.

What is the perimeter of the shape below?



Next week, the year 4 children will also be learning how to x and ÷ 10 and 100. Multiplying by 1000 is something that will be expected at the end of year 5:

### Multiplying

X 10 digits move LEFT 1 space  
X 100 digits move LEFT 2 spaces  
X 1000 digits move LEFT 3 spaces

### Dividing

÷ 10 digits move RIGHT 1 space  
÷ 100 digits move RIGHT 2 spaces  
÷ 1000 digits move RIGHT 3 spaces

The children in year 4 are having an 8x tables test on Monday so extra practise over the weekend would really help them.

## In Year 5...

This week, year 5 have been learning all about multiples, factors, prime and square numbers. This has gone well, but the children's knowledge of times tables has slowed them down.

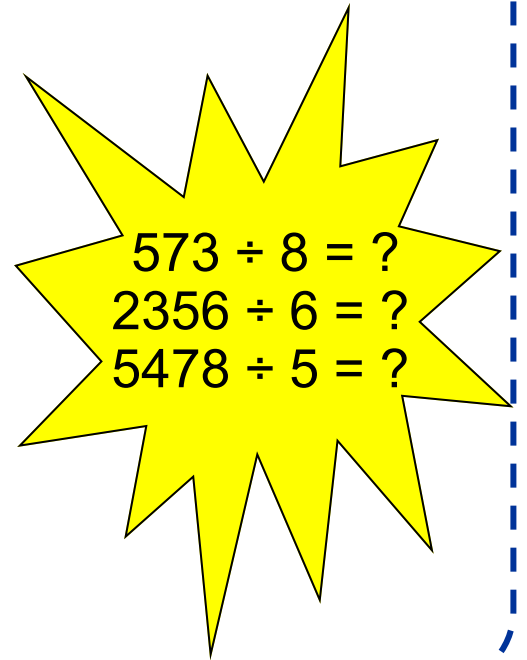
Next week, the children are learning about cube numbers and what they are and learning how to multiply and divide by 10, 100 and 1000:

### Multiplying

X 10      digits move LEFT 1 space  
X 100     digits move LEFT 2 spaces  
X 1000    digits move LEFT 3 spaces

### Dividing

÷ 10      digits move RIGHT 1 space  
÷ 100     digits move RIGHT 2 spaces  
÷ 1000    digits move RIGHT 3 spaces



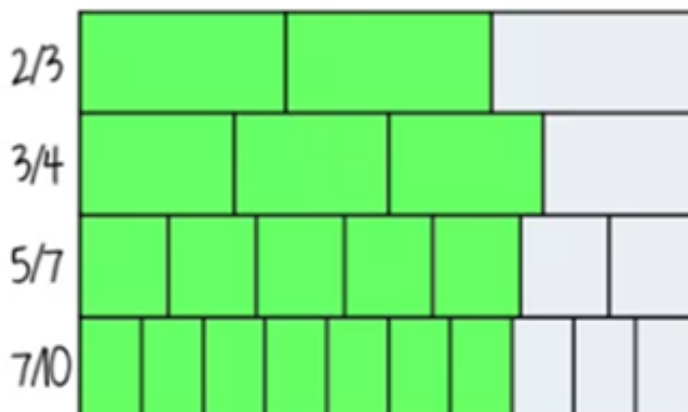
In year 6, the children have been working on adding and subtracting fractions.

## In Year 6...

Is your child now confident? Let them have a go at the following:

$$1/2 + 2/3 = ? \quad 1 \frac{1}{3} - 1/5 = ?$$

Next week, the children are ordering and comparing fractions. Let them have a look below and order the fractions from smallest to largest:



### Arithmetic challenge:

1.  $1/5 + 2/3 =$
2.  $16 \times 23 =$
3.  $2483 \div 6 =$
4.  $4674 \div 7 =$
5.  $5/6 - 1/6 =$
6.  $1/5 = ?/100$
7.  $546.3 + 57 =$
8.  $5000 - 6 =$
9.  $2457 \times 13 =$
10.  $2/8 \times 5/7 =$
11.  $34\% \text{ of } 60 =$
12.  $12\% \text{ of } 80 =$

