Day four (Thursday 26th March 2020)

Arithmetic warm up.

666 - 8 =

3.7 ÷ 4.008 =

12 – 7.06 =

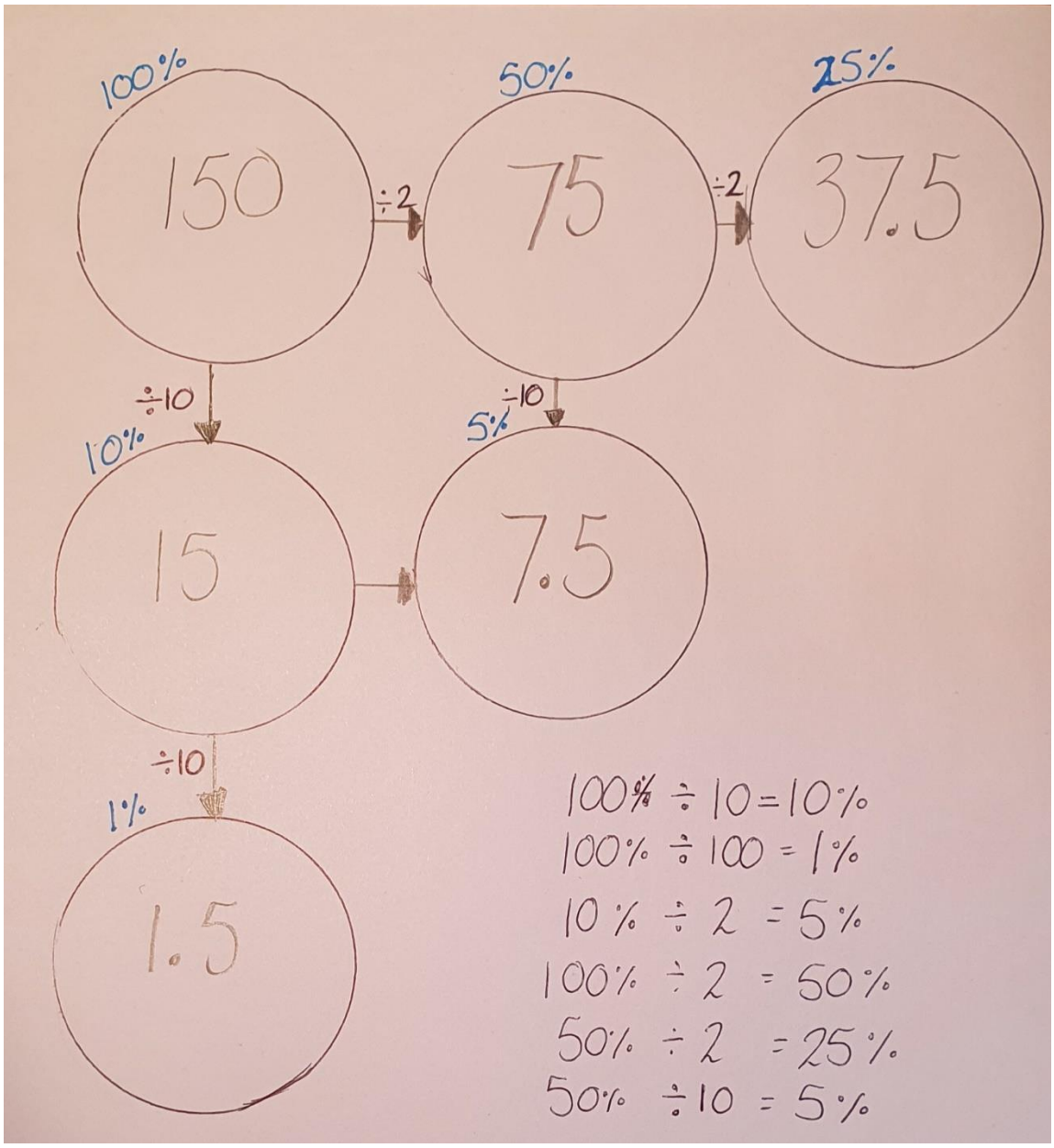
$1\frac{1}{5} + 1\frac{1}{6} =$

24 x 24 =

2 x 3 x 4 x 5 =

Main activity –Percentages of amounts

A reminder of how to find key percentages. You can then use these to find any other percentage amount by adding, multiplying or subtracting.



Task 1 – Practice

Complete the table.

	Find 10% *Divide the number by 10*	**Find 5%** *Half of 10%*	**Find 1%** *Divide the number by 100*	**Find 50%** *Divide the number by 2 – in other words, find half*	**Find 25%** *Divide the number by 4 – in other words, find a quarter*	**Find 20%** *Divide the number by 5 – in other words, find a 5th OR multiply 10% by 2*
150						
360						
3420						
2110						
80						
65						

Using the information above to help you – find:

a) 75% of each number
b) 80% of each number
c) 30% of each number
d) 22% of each number
e) 99% of each number

Task 2 – Go further

1. Fill in the boxes using < > or =

50% of 48		25% of 100
10% of 300		20% of 150
40% of 50		80% of 20

2. 25% of **P** = **Q**

$\frac{1}{5}$ of **Q** = **R**

10% of **R** = 7

Calculate **P** + **R**