

## Y6 Arithmetic Homework w/c 19.1.26

Base Camp – Convert these fractions to percentages:

1)  $\frac{34}{100} =$

2)  $\frac{1}{4} =$

3)  $\frac{91}{100} =$

4)  $\frac{1}{2} =$

Climbing – Write  $<$ ,  $>$ , or  $=$  to make these statements correct:

1) 0.36      40%

2) 0.4      25%

3)  $\frac{7}{10}$       0.07

4) 0.5       $\frac{1}{2}$

Peak – Work out these percentages of amounts:

1) 30% of 220 =

2) 5% of 440 =

3) 18% of 300 =

4) 24% of 400 =

Summit – Complete these word problems:

A bag contains red, blue and yellow balloons.

20% of the balloons in the bag are red.

There are 24 red balloons.

There are three times as many blue balloons as yellow balloons.

How many blue and yellow balloons are there in the bag?

Work out the percentages of amounts.

45% of 60

60% of 45

What do you notice?

Does this always happen?

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