

# Mr Ayres' Maths Homework

Homework set: 07/06/19 Homework due in: 12/06/19

Define the following terms:

Multiple    Factor    Prime number    Square number    Rounding

Mental Objective: To be able to round to the nearest 10, 100, 1000

Success criteria: 1-4 round down. 5-9 round up. Look at the column you are rounding to. Look at the column to the right. Round up or down.

Round to 10	Round to 100	Round to 1000
73	781	7810
98	424	4142
346	1489	9781
298	7621	88731
8741	81921	786521

Learning objective: To find a fraction of a number

Success criteria:  $\div$  by denominator,  $\times$  by numerator.

1.  $\frac{2}{4}$  of 120

2.  $\frac{3}{5}$  of 80

3.  $\frac{7}{8}$  of 56

4.  $\frac{4}{9}$  of 72

5.  $\frac{6}{7}$  of 147

6.  $\frac{4}{5}$  of 170

Can you give me the factors of the following numbers?

24            65            82            99

Can you give me some multiples of following numbers?

6            8            16            24

Can you give write down all the prime numbers between 1 and 20?