Mrs Lopes Year 5 Homework – Friday 8th February 2019

Vocabulary – What do these words mean? Can you define them?

Integer **Product** **Simplify**

Times Table Challenge

Time taken to complete:

Mental Activity –

To be able to find a fraction of a number

$\frac{3}{7}$ of 2800 = $\frac{6}{8}$ of 64,000= $\frac{4}{5}$ of 750=

$\frac{3}{4}$ of 6548= $\frac{2}{3}$ of 2931= $\frac{5}{6}$ of 3870 =

Take off the zeros

Solve

Put the zeros back on

Use bus stop and short multiplication for challenge

x	3	2	5	6	8	7	4	1	10	12	11	9
12												
11												
6												
4												

To be able to multiply fractions including integers and mixed number

Please show your working out in your book.

1) $\frac{6}{12} \times \frac{5}{10} =$ 2) $\frac{4}{6} \times \frac{5}{7} =$ 3) $\frac{2}{6} \times \frac{8}{9} =$

4) $\frac{14}{6} \times 8 =$ 5) $\frac{3}{7} \times \frac{2}{4} =$ 6) $\frac{2}{3} \times 6 =$

7) $1\frac{9}{12} \times 1\frac{3}{5} =$ 8) $2 \times 4\frac{5}{8} =$ 9) $5\frac{1}{5} \times 3\frac{2}{3} =$

Multiply the numerator by numerator
Multiply the denominator by denominator

Solve

If multiplying with an integer, place a 1 under the number, then as above

If multiplying by a mixed number, change to improper fraction, then as above

Due in Wednesday 13th February - please see me before this if you have any problems