

5<sup>th</sup> class Math Group Work - Ms. C Sheridan

Week: Monday 11<sup>th</sup> May – Friday 15<sup>th</sup> May

Hello girls,

I hope everyone is keeping nice and safe. I have attached below a list of daily work for you to complete over the next week if you can. Just try your best. If you get stuck, please don't worry just move on to the next question.

I am really looking forward to seeing everyone again 😊

See you soon,

Ms. Sheridan

**Monday**

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x6.  
If possible, play this game to revise your 6 times tables.  
<https://www.timestables.co.uk/times-tables-memory.html>






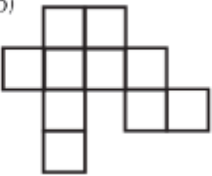





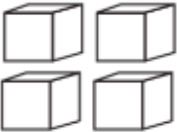
**Fractions**

Complete the question on equivalent fractions below:

Equivalent fractions = Two fractions are the same in terms of shape and size, but are expressed in a different way 😊

**46 Topic 7: Fractions 1**

**A** State what fraction is shaded in the first of each of these pairs of shapes. Shade in the equivalent fraction on the blank shape.

1. (a)  _____	(b)  _____	2. (a)  _____	(b)  _____
3. (a)  _____	(b)  _____	4. (a)  _____	(b)  _____
5. (a)  _____	(b)  _____	6. (a)  _____	(b)  _____

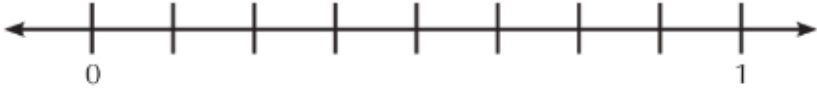
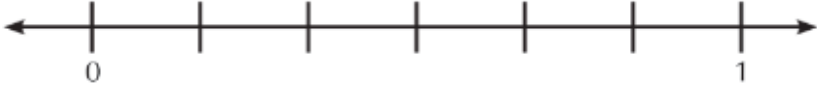
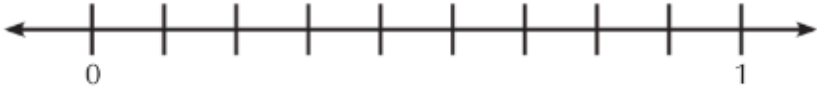
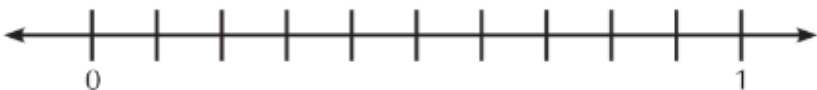


## Wednesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x8.  
If possible, play this game to revise your 8 times tables.

<https://www.oxfordowl.co.uk/api/interactives/27283.html>

### A Place these fractions in order on the number line.

1. $\frac{1}{4}, \frac{1}{2}, \frac{1}{8}, \frac{3}{4}, \frac{7}{8}$	
2. $\frac{1}{2}, \frac{1}{3}, \frac{1}{6}, \frac{2}{3}, \frac{5}{6}$	
3. $\frac{1}{3}, \frac{2}{3}, \frac{1}{9}, \frac{8}{9}, \frac{5}{9}$	
4. $\frac{1}{2}, \frac{1}{5}, \frac{1}{10}, \frac{7}{10}, \frac{9}{10}, \frac{4}{5}$	

## Thursday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x9.  
If possible, play this game to revise your 6 times tables.

<https://www.timestables.co.uk/times-tables-memory.html>

Have a little read over proper, improper & mixed numbers below. Following that, answer question B ☺

### Improper fractions and mixed numbers

**Proper fractions:** The number on the top, called the numerator, is less than the number on the bottom, called the denominator.

less  $\rightarrow \frac{7}{8}$  ← numerator  $\rightarrow$  how many of the equal parts we have.  
greater  $\rightarrow \frac{8}{8}$  ← denominator  $\rightarrow$  how many equal parts something is divided into.

**Improper fractions:** An improper fraction has a greater numerator than denominator.

greater  $\rightarrow \frac{11}{8}$   
less  $\rightarrow \frac{8}{8}$

A **mixed number** has a whole number and a fraction.  $3\frac{1}{8}$  is a mixed number.



### B Say whether each fraction is a proper fraction, an improper fraction or a mixed number.

- (a)  $\frac{2}{9}$       (b)  $\frac{1}{12}$       (c)  $\frac{13}{10}$       (d)  $\frac{4}{5}$       (e)  $1\frac{1}{3}$       (f)  $\frac{19}{20}$
- (a)  $\frac{24}{20}$       (b)  $10\frac{1}{2}$       (c)  $\frac{13}{9}$       (d)  $\frac{10}{2}$       (e)  $3\frac{2}{11}$       (f)  $\frac{11}{100}$

## Friday

- Ask someone at home to test you on your 6, 7, 8 & 9-times tables. Then test them on their tables.

Well done girls on another week of hard work!!! 😊