5th class Math Group Work- Ms. C Sheridan

Week: Monday 8th June – Friday 12th June

Hello girls,

I hope everyone had a lovely weekend and enjoyed the beautiful sunshine. 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 – x9.
  If possible, play this game to revise your 9 times tables.
  https://www.timestables.co.uk/times-tables-memory.html

Subtracting fractions

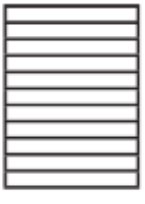
If you can add simple fractions, then subtracting simple fractions will be easy! Mike found some pizza in the fridge.

What fraction had this pizza been divided into?
He ate 4 slices of the pizza.
Write a subtraction sentence to show how much was left. Simplify your answer.

$\frac{\square}{8} - \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

A **What fraction is each item divided into? What fraction would be left if one part was taken away?**

1.	2.	3.	4.	5.	6.
					
(a) Sixths (b) $\frac{5}{6}$	(a) _____ (b) _____	(a) _____ (b) _____	(a) _____ (b) _____	(a) _____ (b) _____	(a) _____ (b) _____

7.	8.	9.	10.	11.
				
(a) _____ (b) _____	(a) _____ (b) _____	(a) _____ (b) _____	(a) _____ (b) _____	(a) _____ (b) _____

Tuesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x10.
  If possible, play this game to revise your 10 times tables.
  https://www.timestables.co.uk/times-tables-memory.html

Remember simplifying (or reducing) fractions means to make the fraction as simple as

B **Subtract. Where possible simplify your answer.**

1. (a) $\frac{5}{6} - \frac{1}{6} =$ ___ (b) $\frac{9}{20} - \frac{2}{10} =$ ___ (c) $\frac{8}{10} - \frac{3}{10} =$ ___ (d) $\frac{1}{2} - \frac{1}{2} =$ ___ (e) $\frac{3}{4} - \frac{1}{4} =$ ___
2. (a) $1 - \frac{1}{2} =$ ___ (b) $1 - \frac{1}{5} =$ ___ (c) $2 - \frac{3}{8} =$ ___ (d) $2 - \frac{3}{4} =$ ___ (e) $2 - \frac{5}{10} =$ ___

Wednesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x11.
  If possible, play this game to revise your 11 times tables.

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

C **Use your knowledge of equivalence to solve these subtraction questions. Where possible simplify your answer.**

1. (a) $\frac{3}{4} - \frac{3}{8} =$ ___ (b) $\frac{7}{9} - \frac{1}{3} =$ ___ (c) $\frac{7}{10} - \frac{2}{5} =$ ___ (d) $\frac{5}{6} - \frac{2}{3} =$ ___
2. (a) $\frac{11}{12} - \frac{5}{6} =$ ___ (b) $\frac{8}{9} - \frac{2}{3} =$ ___ (c) $\frac{4}{5} - \frac{3}{10} =$ ___ (d) $\frac{3}{4} - \frac{1}{2} =$ ___
3. (a) $\frac{7}{12} - \frac{1}{4} =$ ___ (b) $\frac{10}{12} - \frac{1}{2} =$ ___ (c) $\frac{7}{8} - \frac{3}{4} =$ ___ (d) $\frac{2}{5} - \frac{1}{10} =$ ___

Thursday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x12.
  If possible, play this game to revise your 12 times tables.
  https://www.timestables.co.uk/times-tables-memory.html

Adding mixed numbers 1

A mixed number is made up from a whole number and a fraction.

Example 1

Can you write an addition sentence for this?

$1\frac{\square}{6} + \square\frac{5}{6} = 2\square = \square$

Example 2

Now write the addition sentence for this one.
How will you add the different denominators?

$1\frac{\square}{4} + 1\square = 1\frac{\square}{8} + 1\frac{\square}{8} = \square\square$

A **Add and simplify.**

1. (a) $1\frac{1}{2} + 1\frac{1}{4} =$ ___ (b) $2\frac{1}{2} + \frac{3}{10} =$ ___ (c) $1\frac{1}{3} + 2\frac{1}{6} =$ ___ (d) $3\frac{2}{3} + 2\frac{1}{6} =$ ___
2. (a) $1\frac{2}{5} + 1\frac{1}{10} =$ ___ (b) $2\frac{3}{5} + 2\frac{3}{10} =$ ___ (c) $4\frac{1}{4} + 3\frac{3}{8} =$ ___ (d) $2\frac{1}{12} + 2\frac{1}{3} =$ ___
3. (a) $5\frac{5}{6} + 1\frac{1}{12} =$ ___ (b) $2\frac{3}{4} + 2\frac{3}{12} =$ ___ (c) $1\frac{2}{3} + 1\frac{4}{12} =$ ___ (d) $2\frac{4}{9} + 2\frac{1}{3} =$ ___

Friday

- Ask someone at home to test you on your 9, 10, 11 & 12 times tables. Then test them on their tables.

Well done girls on another fantastic week's work!!! 😊