

5th class Math Group Work- Ms. C Sheridan

Week: Tuesday 2nd June – Friday 5th June

Hello girls,

I hope everyone had a lovely relaxing weekend. 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

Tuesday

- 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>

Adding Fractions

To order to add fractions, they must have the same denominator. (The number on the bottom of the fraction)

Adding fractions

Anita and Frank ate pizza at a birthday party. Anita ate one-third of a pizza and Frank ate one-sixth. How much pizza did they eat altogether?

$\frac{1}{3} + \frac{1}{6} = \square$


In order to add fractions, they must have the same denominator. So to answer this question you will have to use equivalence.

$\frac{1}{3} = \frac{2}{6}$

Now our question looks like this:

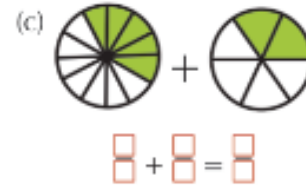
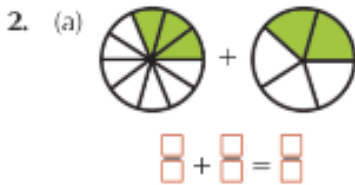
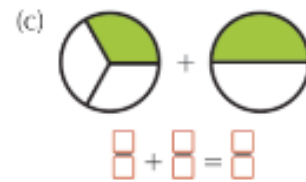
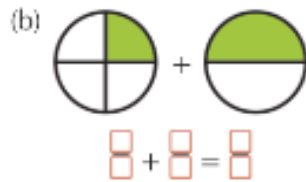
$\frac{2}{6} + \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$

Between them, Anita and Frank ate one-half of a pizza.



Simplifying (or reducing) fractions means to make the fraction as simple as possible.

A Write an addition sentence for each diagram. Where possible simplify your answer.



Wednesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication – x7.
If possible, play this game to revise your 7 times tables.

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

B Add these fractions. Where possible simplify your answers.

1. (a) $\frac{1}{5} + \frac{1}{10} = \underline{\quad}$ (b) $\frac{2}{3} + \frac{1}{6} = \underline{\quad}$ (c) $\frac{7}{12} + \frac{5}{6} = \underline{\quad}$ (d) $\frac{1}{2} + \frac{3}{4} = \underline{\quad}$ (e) $\frac{1}{3} + \frac{5}{12} = \underline{\quad}$

2. (a) $\frac{2}{3} + \frac{4}{9} = \underline{\quad}$ (b) $\frac{1}{2} + \frac{7}{10} = \underline{\quad}$ (c) $\frac{5}{6} + \frac{1}{12} = \underline{\quad}$ (d) $\frac{7}{12} + \frac{3}{4} = \underline{\quad}$ (e) $\frac{7}{9} + \frac{2}{3} = \underline{\quad}$

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

Thursday

- 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.timestables.co.uk/times-tables-memory.html>

C These are tricky! Try them with your partner.

pair work 



1. (a) $\frac{1}{8} + \frac{1}{16} = \text{---}$ (b) $\frac{1}{10} + \frac{1}{20} = \text{---}$ (c) $\frac{1}{5} + \frac{1}{15} = \text{---}$

(d) $\frac{1}{4} + \frac{1}{20} = \text{---}$ (e) $\frac{2}{9} + \frac{3}{18} = \text{---}$

2. (a) $\frac{1}{2} + \frac{1}{3} = \text{---}$ (b) $\frac{1}{3} + \frac{1}{4} = \text{---}$ (c) $\frac{2}{5} + \frac{1}{3} = \text{---}$ (d) $\frac{2}{6} + \frac{3}{9} = \text{---}$ |

Friday

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

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