

Steps to success

| Lockdown work | |
|--------------------|------------------------|
| Date | 24.2.21 |
| Subject/s | Maths |
| Learning Objective | To subtract fractions. |



| SA | TA |
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|----------------------|--|-------------|------------|
| Success Criteria | I can subtract fractions. | | |
| | I know that only the numerator needs to change when subtracting fractions. | | |
| | I know the difference between a numerator and denominator. | | |
| Support | Independently | Support () | Group work |
| Pre-task: | | | |

Can you subtract these fractions?

1. $\frac{2}{3} - \frac{1}{3} =$

2. $\frac{5}{6} - \frac{3}{6} =$

3. $\frac{9}{10} - \frac{3}{10} =$

Watch this video to help you complete your fluency task: <https://vimeo.com/507527822>

Fluency

1. $\frac{6}{10} - \frac{4}{10} =$

2. $\frac{3}{4} - \frac{1}{4} =$

3. $\frac{9}{10} - \frac{7}{10} =$

4. $\frac{4}{5} - \frac{2}{5} =$

5. $\frac{6}{8} - \frac{1}{8} =$

6. $\frac{3}{5} - \frac{2}{5} =$

7. $\frac{6}{9} - \frac{3}{9} =$

8. $\frac{4}{6} - \frac{2}{6} =$

Reasoning and problem-solving:



Whitney has 12 chocolates.



On Friday, she ate $\frac{1}{4}$ of her chocolates and gave one to her mum.

On Saturday, she ate $\frac{1}{2}$ of her remaining chocolates, and gave one to her brother.

On Sunday, she ate $\frac{1}{3}$ of her remaining chocolates.

How many chocolates does Whitney have left?

Fill in the Blanks

$$\frac{1}{3} \text{ of } 60 = \frac{1}{4} \text{ of } \square$$

$$\square \text{ of } 50 = \frac{1}{5} \text{ of } 25$$



Further challenge:

5a. Is Remi correct?



Remi

I subtract $\frac{3}{9}$ from $\frac{8}{9}$.

Syrie has $\frac{4}{9}$.

I have more than Syrie.

Explain why.