





### Steps to success

Lockdown work	
Date	22.2.21
Subject/s	Maths
Learning Objective 	To add fractions with the same denominators.

SA 	TA 

Success Criteria 	I know what a denominator is.		
	I can add fractions with the same denominator.		
	I understand that the only numbers that need to change are the numerators.		
Support	Independently	Support ( )	Group work

Pre-task:

#### **Can you solve this problem?**

Eva eats  $\frac{5}{12}$  of a pizza and Annie eats  $\frac{1}{12}$  of a pizza.  
What fraction of the pizza do they eat altogether?

Watch this video to help you understand how to add fractions: <https://vimeo.com/507108462>

#### **Fluency**

1.  $\frac{1}{4} + \frac{2}{4} =$

2.  $\frac{4}{8} + \frac{2}{8} =$

3.  $\frac{2}{10} + \frac{2}{10} =$

4.  $\frac{5}{9} + \frac{2}{9} =$

5.  $\frac{1}{3} + \frac{1}{3} =$

6.  $\frac{3}{8} + \frac{3}{8} =$

7.  $\frac{1}{4} + \frac{1}{4} =$

8.  $\frac{4}{7} + \frac{2}{7} =$

Reasoning and problem-solving:

Rosie and Whitney are solving:



$$\frac{4}{7} + \frac{2}{7}$$

Rosie says,



The answer is  $\frac{6}{7}$

Whitney says,



The answer is  $\frac{6}{14}$

Who do you agree with?  
Explain why.

Mo and Teddy share these chocolates.



They both eat an odd number of chocolates.

Complete this number sentence to show what fraction of the chocolates they each could have eaten.

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{12}{12}$$

