



THIRD SPACE
LEARNING



$$\frac{1}{3} + \frac{1}{3}$$

$$\frac{2}{3}$$

HELLO!

Today we are going to learn about
adding and subtracting simple fractions

Warm up for adding and subtracting simple fractions



Draw a line to match the fractions to the pictures.

Say the name of each fraction



$$\frac{2}{3}$$

$$\frac{2}{5}$$

$$\frac{3}{5}$$

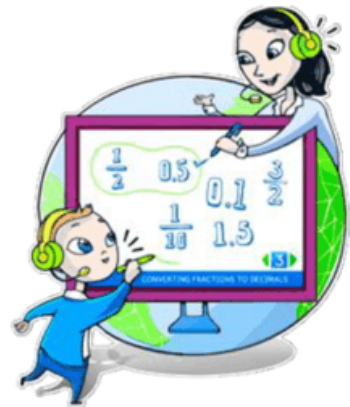
$$\frac{2}{7}$$

$$\frac{3}{7}$$



THIRD SPACE
LEARNING

Adding and subtracting simple fractions



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In this session, we are going to learn:



to add simple fractions with the same denominator



to subtract simple fractions with the same denominator

Adding simple fractions

Sarah eats $\frac{2}{5}$ of a pizza. Sunil eats $\frac{1}{5}$ of the same pizza.
What fraction of the pizza has been eaten?



Complete the calculation for this problem.

$$\frac{2}{5} + \underline{\quad} = \underline{\quad}$$

Adding simple fractions

Dani takes $\frac{2}{7}$ of the chocolate bar. Tom takes $\frac{4}{7}$.
How much has gone?



Complete the calculation for this problem.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Adding simple fractions

Calculate the answers.

1. $\frac{1}{5} + \frac{2}{5} =$

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

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

4. $\frac{1}{7} + \frac{5}{7} =$

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

6. $\frac{1}{9} + \frac{2}{9} + \frac{4}{9} =$

Subtracting simple fractions by taking away

James has $\frac{5}{7}$ of a pizza. He gives Jamil $\frac{2}{7}$.

What fraction of the pizza has James got now?



Complete the calculation for this problem

$$\frac{5}{7} - \underline{\quad} = \underline{\quad}$$

Subtracting simple fractions by taking away or finding the difference



Use the number line to answer this question.

$$\frac{6}{7} - \frac{5}{7} = \underline{\quad}$$

Subtracting simple fractions

Calculate the answers.

1. $\frac{4}{5} - \frac{3}{5} =$

2. $\frac{3}{5} - \frac{1}{5} =$

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

4. $\frac{6}{7} - \frac{5}{7} =$

5. $\frac{8}{9} - \frac{7}{9} =$

6. $\frac{8}{9} - \frac{1}{9} =$

Practice time

Calculate the answers.

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

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

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

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

5. $\frac{1}{9} + \frac{7}{9} =$

6. $\frac{7}{9} - \frac{5}{9} =$

Practice time



Write an addition and a subtraction that give the answer $\frac{3}{7}$.

7.

$$\underline{\quad} + \underline{\quad} = \frac{3}{7}$$

8.

$$\underline{\quad} - \underline{\quad} = \frac{3}{7}$$

9. Think of a real situation that each of your calculations could be describing.



Adding and subtracting fractions

Which questions in this lesson did you like most?

