

Maths

Day 1: Adding Fractions

For this lesson, click on the following link that will take you to the Oak National Academy lesson on adding fractions (please note some videos may only play on Chrome or Edge). Please watch and follow the lesson, pausing the video to try the activities and questions as you go. You can make notes to help you in your work book.

<https://classroom.thenational.academy/lessons/adding-fractions-with-a-total-greater-than-one-cgw66c>

Use paper or a notebook to keep track of your learning.

Day 1: Challenge!

Complete the following problem.

Rosie, Whitney and Teddy have each been for a walk.

Rosie walked $\frac{5}{8}$ km.

Whitney walked $\frac{7}{8}$ km.

Teddy walked $\frac{3}{8}$ km.

- a) How far did they walk altogether?
- b) Jack also went for a walk.

Altogether the four children walked 3 km.

How far did Jack walk?

Day 2: Subtracting Fractions

For this lesson, click on the following link that will take you to the Oak National Academy lesson on subtracting fractions (please note some videos may only play on Chrome or Edge). Please watch and follow the lesson, pausing the video to try the activities and questions as you go.

<https://classroom.thenational.academy/lessons/subtracting-fractions-6tgpcd>

Use paper or a notebook to keep track of your learning.

Day 2: Challenge!

Answer the following problems below.

Alex and Annie are taking turns playing a computer game.

Annie plays for a total of $2\frac{1}{4}$ hours.

Annie plays for $\frac{3}{4}$ of an hour more than Alex.

How much time do they spend in total playing on the game?

Fill in the missing numerators.

$$\text{a) } \frac{10}{11} - \frac{\square}{11} = \frac{7}{11}$$

$$\text{d) } \frac{15}{4} - \frac{\square}{4} = 2$$

$$\text{b) } \frac{10}{11} - \frac{\square}{11} = \frac{7}{11} - \frac{4}{11}$$

$$\text{e) } \frac{9}{4} - \frac{1}{4} = \frac{\square}{4} + 1$$

$$\text{c) } \frac{10}{11} - \frac{4}{11} = \frac{\square}{11} - \frac{7}{11}$$

$$\text{f) } \frac{11}{4} - \frac{3}{4} = \frac{11}{3} - \frac{\square}{3}$$