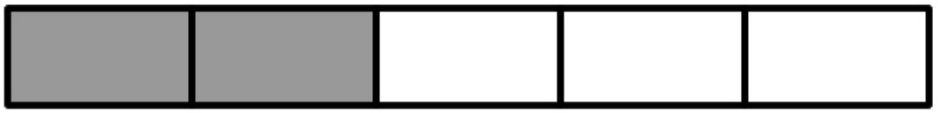
Lesson 1: Let's Think

Abby, Brandon, Chloe and Dylan have a chocolate bar each.

They all eat the same fraction of their chocolate bars. This is the fraction:



What fraction do they eat <u>altogether</u>?

Lesson 1: Let's Apply

In a traffic jam, $\frac{5}{6}$ of the vehicles are cars.
Of the cars, $\frac{1}{2}$ are blue.

What fraction of the whole traffic jam are blue cars?

Write your calculation as a number sentence and use a sketch to help you find the answer.

Lesson 2: Let's Think

After thinking about multiplying fractions by whole numbers, Year 6 starts to talk about division:

Josh says, "I think it is possible to divide fractions by whole numbers, like $\frac{1}{2} \div 7$."

Imogen says, "You can't divide a fraction by a whole number because fractions are already a kind of division and also $\frac{1}{2}$ isn't a multiple of 7."

What do <u>you</u> think?

Lesson 2: Let's Apply

Kian's family have gone out for a pizza.

They have $\frac{3}{4}$ of a Pepperoni pizza left.

They decide to share it between all six people.

What fraction of the whole pizza will each person have?

Express your answer as simply as possible.

Lesson 3: Let's Think

This is your target answer: $\frac{2}{6}$

Can you find examples of these type of calculations that equal this number?

- **A fraction multiplied by a whole number**
- **A fraction multiplied by another fraction**
- **A fraction divided by a whole number**

Lesson 3: Let's Apply

Jordan has $\frac{6}{9}$ of his reading book left to read.

He plans to read half of this amount over the weekend.

What fraction of the book will Jordan have left to read on Monday?

If the book has 177 pages in total, how many pages will Jordan have left?