

a)

Ash ate $\frac{2}{5}$ of a bag of chocolates.

Bailey ate $\frac{3}{8}$ of the chocolates that were left in the bag.

What fraction of the chocolates were then left in the bag?

What fraction of the chocolates did Ash leave?	$1 - \frac{2}{5} = \frac{3}{5}$
What fraction of the chocolates did Bailey eat?	$\frac{3}{8} \times \frac{3}{5} = \frac{9}{40}$
What fraction of the chocolates were eaten altogether?	$\frac{2}{5} + \frac{9}{40} = \frac{16}{40} + \frac{9}{40} = \frac{25}{40} = \frac{5}{8}$
What fraction of the bag of chocolates were left?	$1 - \frac{5}{8} = \frac{3}{8}$

c)

Eli ate $\frac{3}{10}$ of a bag of chocolates.

Gray ate $\frac{3}{7}$ of the chocolates that were left in the bag.

What fraction of the chocolates were then left in the bag?

What fraction of the chocolates did Eli leave?	$1 - \frac{3}{10} = \frac{7}{10}$
What fraction of the chocolates did Gray eat?	
What fraction of the chocolates were eaten altogether?	
What fraction of the bag of chocolates were left?	

b)

Cris ate $\frac{1}{3}$ of a bag of chocolates.

Drew ate $\frac{2}{5}$ of the chocolates that were left in the bag.

What fraction of the chocolates were then left in the bag?

What fraction of the chocolates did Cris leave?	$1 - \frac{1}{3} = \frac{2}{3}$
What fraction of the chocolates did Drew eat?	$\frac{2}{5} \times \frac{2}{3} = \frac{4}{15}$
What fraction of the chocolates were eaten altogether?	
What fraction of the bag of chocolates were left?	

d)

Harper ate $\frac{4}{9}$ of a bag of chocolates.

Kennedy ate $\frac{2}{5}$ of the chocolates that were left in the bag.

What fraction of the chocolates were then left in the bag?