Look at the picture.

Complete the part-whole model and fact family.

Can you write each number sentence a different way?
2. Complete the fact family for each bar model.

a) 

\[
\begin{align*}
18 & = 11 + 7 \\
11 & = 18 - 7 \\
7 & = 18 - 11 \\
18 & = 11 + 7 \\
11 & = 18 - 7 \\
7 & = 18 - 11 \\
18 & = 11 + 7 \\
11 & = 18 - 7 \\
7 & = 18 - 11 \\
\end{align*}
\]

b) 

\[
\begin{align*}
4 & + 15 = 19 \\
15 & + 4 = 19 \\
19 & - 4 = 15 \\
19 & - 15 = 4 \\
\end{align*}
\]

c) Draw your own bar models.

Ask a partner to write the fact family to match.