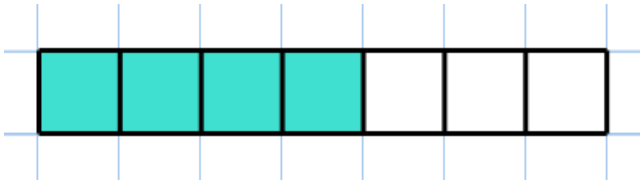
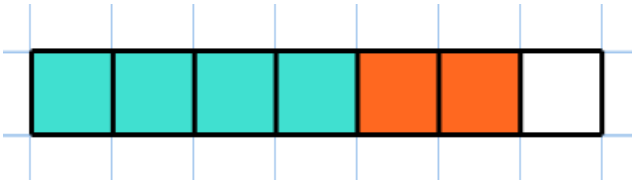
Adding Fractions

- Look at the following bar. It shows $\frac{4}{7}$.

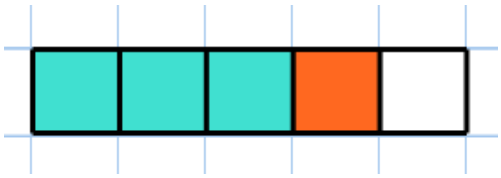


- If $\frac{2}{7}$ are added the bar looks like this.

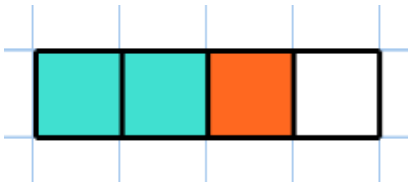


$$\frac{4}{7} + \frac{2}{7} = \frac{6}{7}$$

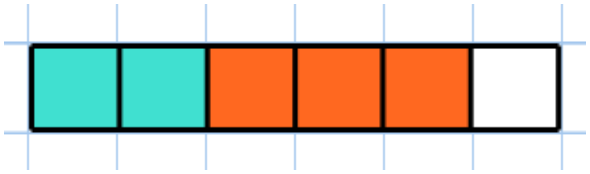
- Write the calculations to match the following bars.



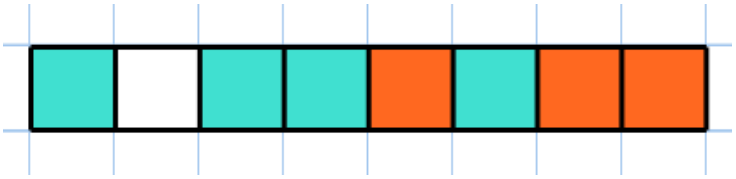
$$\frac{\quad}{5} + \frac{\quad}{5} = \frac{\quad}{5}$$



$$\frac{\quad}{4} + \frac{\quad}{4} = \frac{\quad}{4}$$



$$\frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$



$$\frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

- Draw your own bars to represent the following calculations, then calculate the answers.

Adding Fractions

1. $\frac{3}{7} + \frac{2}{7} = \frac{\quad}{\quad}$

2. $\frac{3}{9} + \frac{5}{9} = \frac{\quad}{\quad}$

3. $\frac{2}{6} + \frac{4}{6} = \frac{\quad}{\quad}$

4. $\frac{4}{10} + \frac{5}{10} = \frac{\quad}{\quad}$

- Draw a bar to represent $\frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{7}{8}$. How many different bars are there to show this calculation?