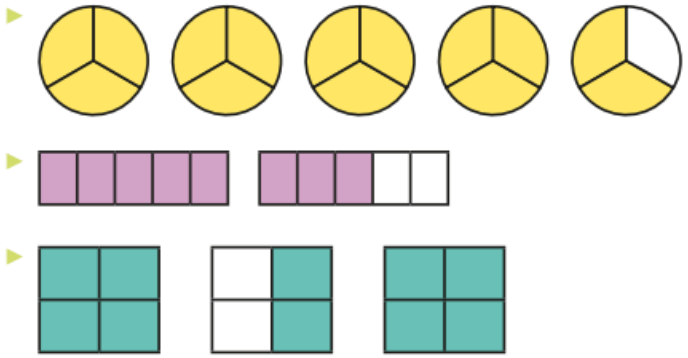
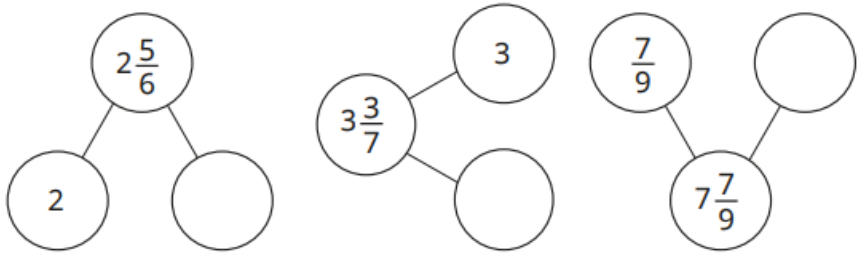
Partitioning mixed numbers

- What mixed number is shown in each diagram?



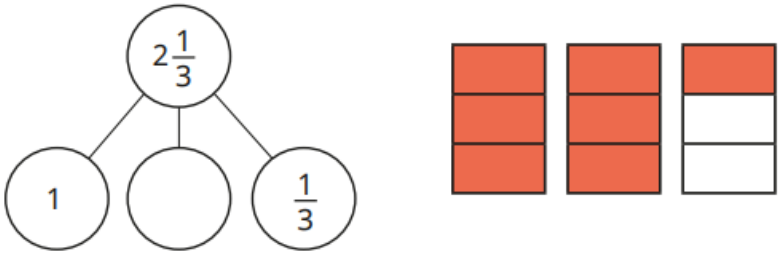
- Complete the part-whole models to show the wholes and fractions in the mixed numbers.



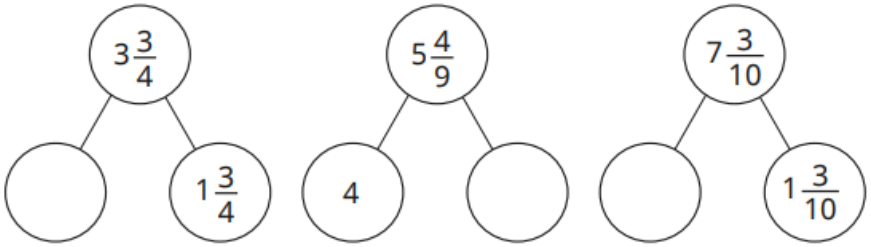
- Fill in the missing wholes and fractions.

▸ $4\frac{4}{5} = 4 + \frac{\square}{\square}$ ▸ $9\frac{5}{6} = \_\_\_\_ + \frac{5}{6}$ ▸ $6\frac{3}{10} = \_\_\_\_ + \frac{\square}{\square}$

- Use the diagram to help you complete the part-whole model.



- Complete the part-whole models.



- Fill in the missing numbers.

▸ $4\frac{4}{5} = 4\frac{1}{5} + \frac{\square}{\square}$ $4\frac{4}{5} = 4\frac{2}{5} + \frac{\square}{\square}$ $4\frac{4}{5} = 4\frac{\square}{5} + \frac{1}{5}$

▸ $2\frac{6}{7} = 2\frac{1}{7} + \frac{\square}{\square}$ $2\frac{6}{7} = 2\frac{3}{7} + \frac{\square}{\square}$ $2\frac{6}{7} = \_\_\_\frac{4}{7} + \frac{\square}{\square}$

- Partition $3\frac{2}{3}$ in as many different ways as you can.