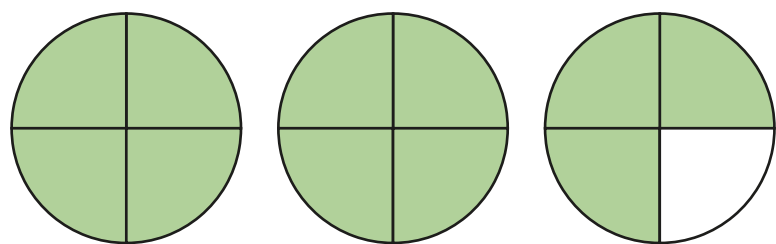


Mixed numbers to improper fractions



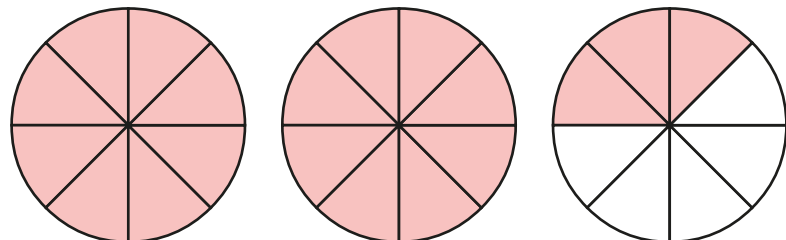
1 Convert the mixed numbers to improper fractions.

a)



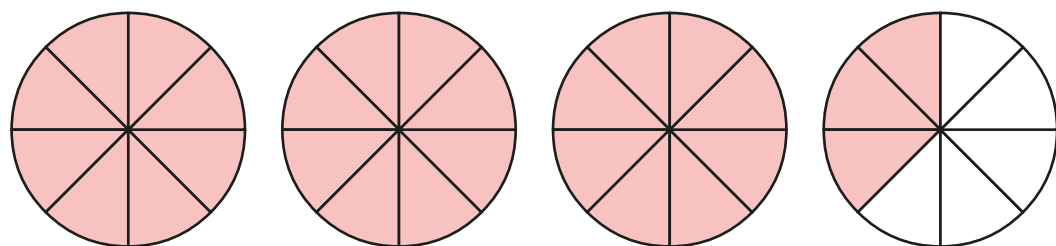
$$2\frac{3}{4} = \frac{\boxed{}}{4}$$

b)



$$2\frac{3}{8} = \frac{\boxed{}}{8}$$

c)

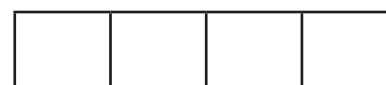


$$3\frac{3}{8} = \frac{\boxed{}}{8}$$

2 Convert the mixed numbers to improper fractions.

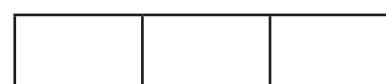
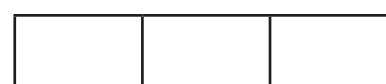
Colour the bar models to help you.

a)



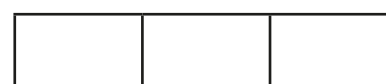
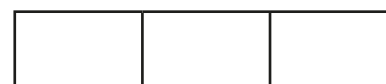
$$2\frac{1}{4} = \boxed{}$$

b)



$$2\frac{1}{3} = \boxed{}$$

c)

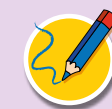


$$3\frac{1}{3} = \boxed{}$$

d)



$$3\frac{2}{5} = \boxed{}$$



3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

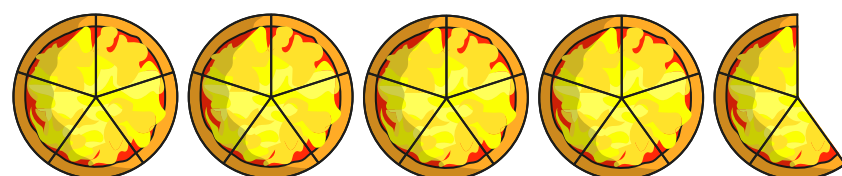
a) $2\frac{1}{7} =$
 $2\frac{2}{7} =$
 $2\frac{3}{7} =$
 =

c) $5\frac{1}{2} =$
 $5\frac{1}{4} =$
 $5\frac{1}{8} =$
 =

b) $3\frac{1}{5} =$
 $4\frac{1}{5} =$
 $5\frac{1}{5} =$
 =

Talk to a partner about any patterns you spot.

4 Here are 4 whole pizzas and $\frac{3}{5}$ of a pizza.



How many children can have $\frac{1}{5}$ of a pizza?

5 Whitney is converting mixed numbers to improper fractions.



$$4\frac{1}{7} = \frac{28}{7}$$

Do you agree with Whitney? _____

Explain your answer.

6

$$\text{circle} \frac{3}{5} = \text{triangle} \frac{1}{5}$$

The table shows some possible values of the circle.

Use this to find the corresponding value of the triangle.

●	▲
1	
2	
4	
8	
16	
	88
	803

