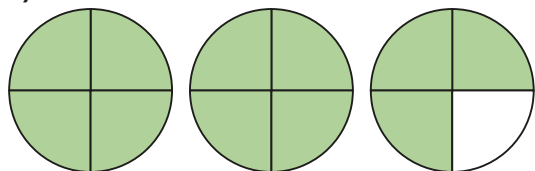


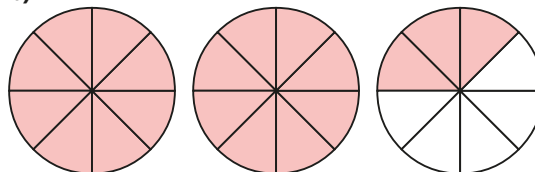
- 1 Convert the mixed numbers to improper fractions.

a)



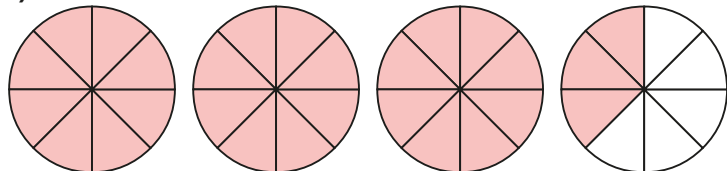
$$2\frac{3}{4} = \frac{\boxed{}}{4}$$

b)



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

c)



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

- 2 Convert the mixed numbers to improper fractions.

Use bar models to help you.

- a) $2\frac{1}{4}$ b) $2\frac{1}{3}$ c) $3\frac{1}{3}$ d) $3\frac{2}{5}$



- 3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

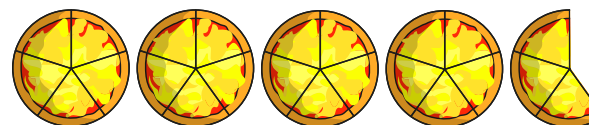
a) $2\frac{1}{7}$ b) $3\frac{1}{5}$ c) $5\frac{1}{2}$

$2\frac{2}{7}$ $4\frac{1}{5}$ $5\frac{1}{4}$

$2\frac{3}{7}$ $5\frac{1}{5}$ $5\frac{1}{8}$

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.

- 3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

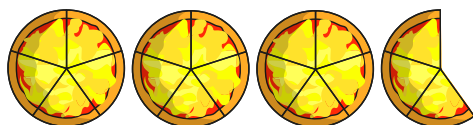
a) $2\frac{1}{7}$ b) $3\frac{1}{5}$ c) $5\frac{1}{2}$

$2\frac{2}{7}$ $4\frac{1}{5}$ $5\frac{1}{4}$

$2\frac{3}{7}$ $5\frac{1}{5}$ $5\frac{1}{8}$

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

Do you agree with Whitney?

Explain your answer.

6

$\bigcirc \frac{3}{5} = \frac{\triangle}{5}$

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