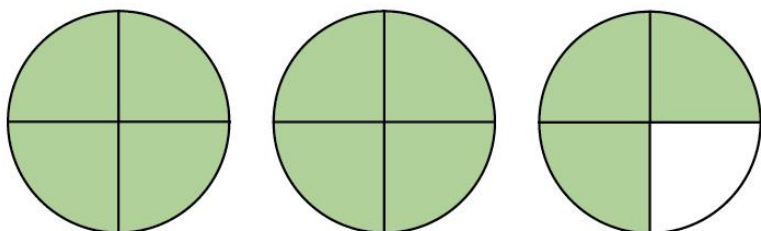


Mixed numbers to improper fractions

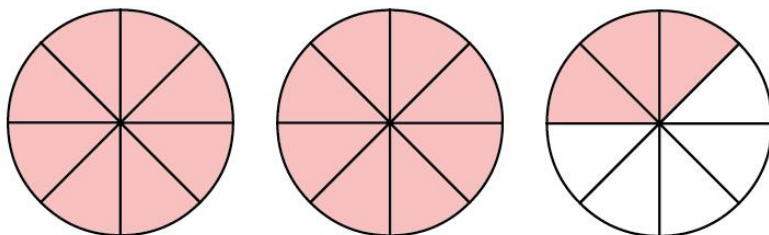
1 Convert the mixed numbers to improper fractions.

a)



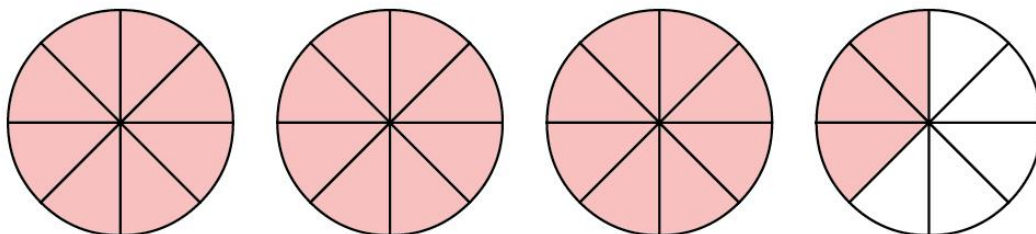
$$2\frac{3}{4} = \frac{\boxed{}}{4}$$

b)



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

c)



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



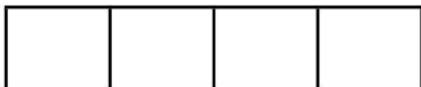


2

Convert the mixed numbers to improper fractions.

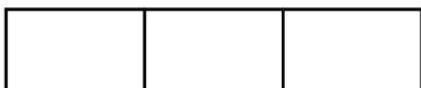
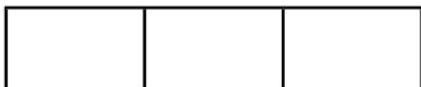
Colour the bar models to help you.

a)



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

b)



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

2

c)

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--	--	--

--	--	--

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

d)

--	--	--	--	--

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

3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

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

$2\frac{2}{7} =$

$2\frac{3}{7} =$

$=$

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

$4\frac{1}{5} =$

$5\frac{1}{5} =$

$=$

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

$5\frac{1}{4} =$

$5\frac{1}{8} =$

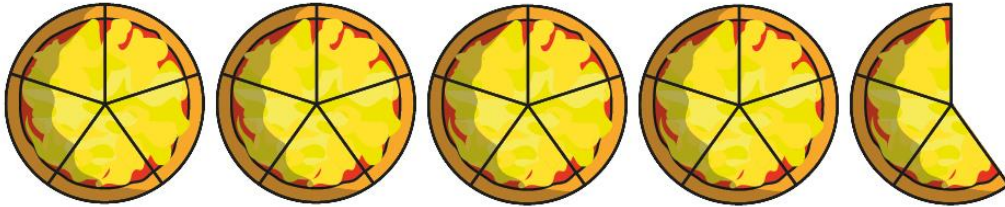
$=$

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.
