

3 Convert the mixed numbers to improper fractions.

Write the next conversion in each part.

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

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

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

$\square = \square$

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

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

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

$\square = \square$

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

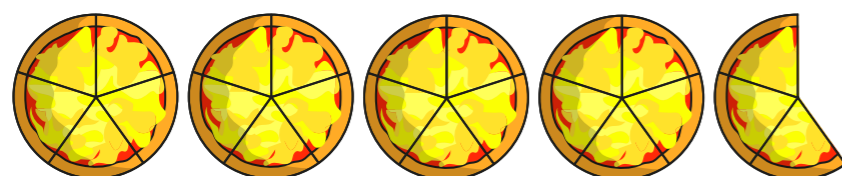
$4\frac{1}{5} = \square$

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

$\square = \square$

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 |