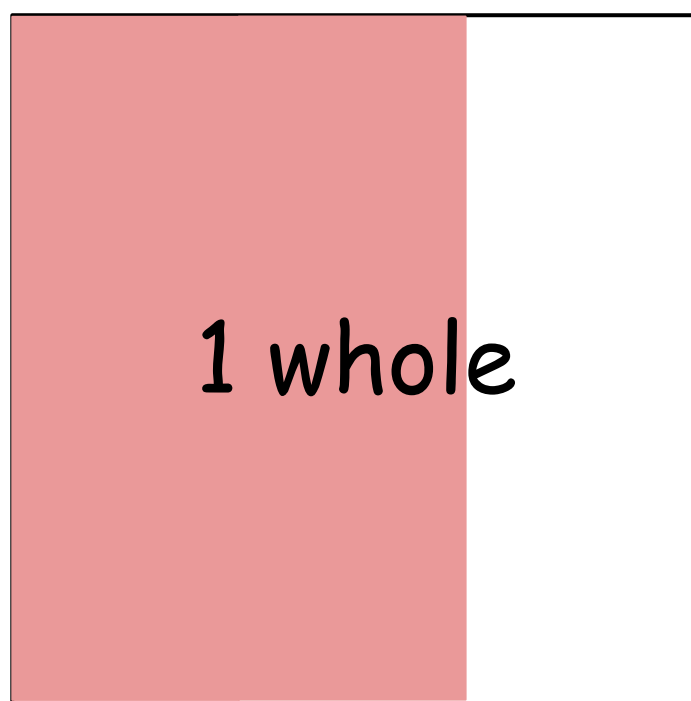# Fractions Greater Than 1

Build shapes with areas more than 1 whole

Cover the Area

What fraction is represented below?
Use the tiling tool and record your solution on your paper.
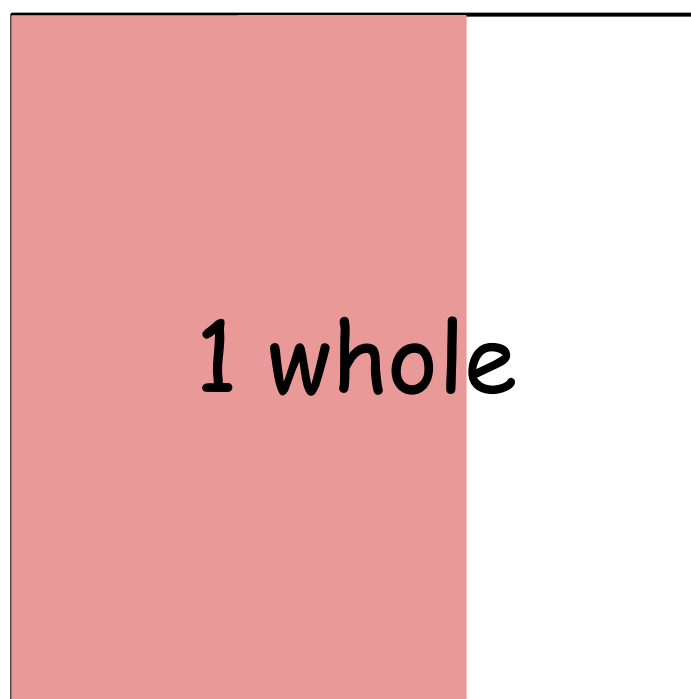
1 whole

1 whole

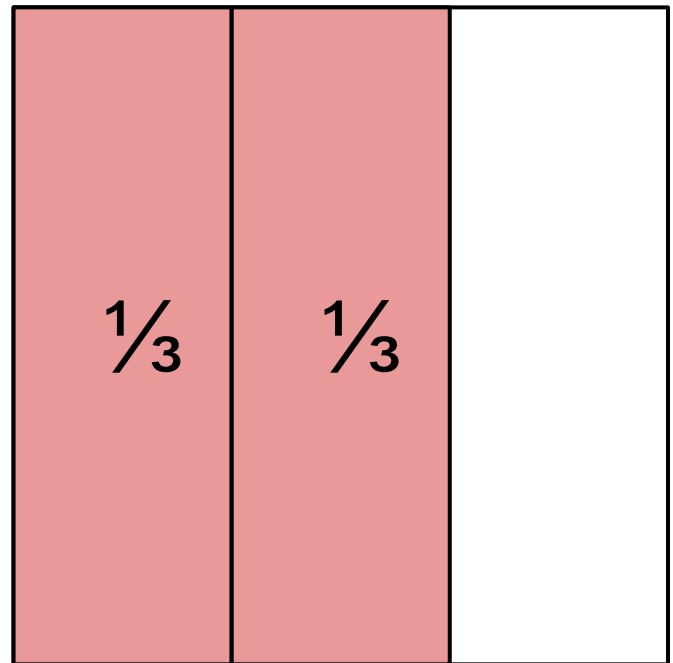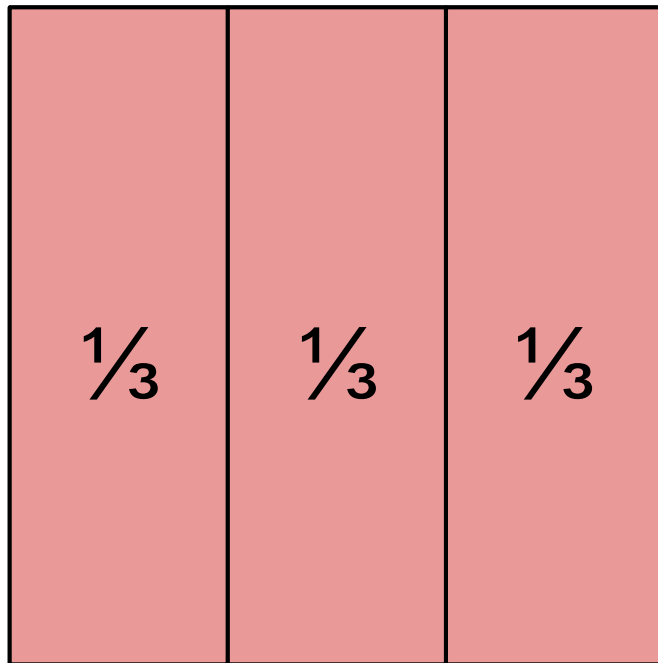# Share Your Strategy

Let's cover the squares like the image below.

What's the value of the shaded area?

Summarize

3-thirds cover 1 square and
2-thirds of the other square.

⅓	⅓	⅓

⅓	⅓	

5-Thirds = 5/3

Model $\frac{7}{4}$

Use the tiling tool and record your solutions on your paper.

1 whole

1 whole

Share Solutions

Let's model $\frac{7}{4}$.
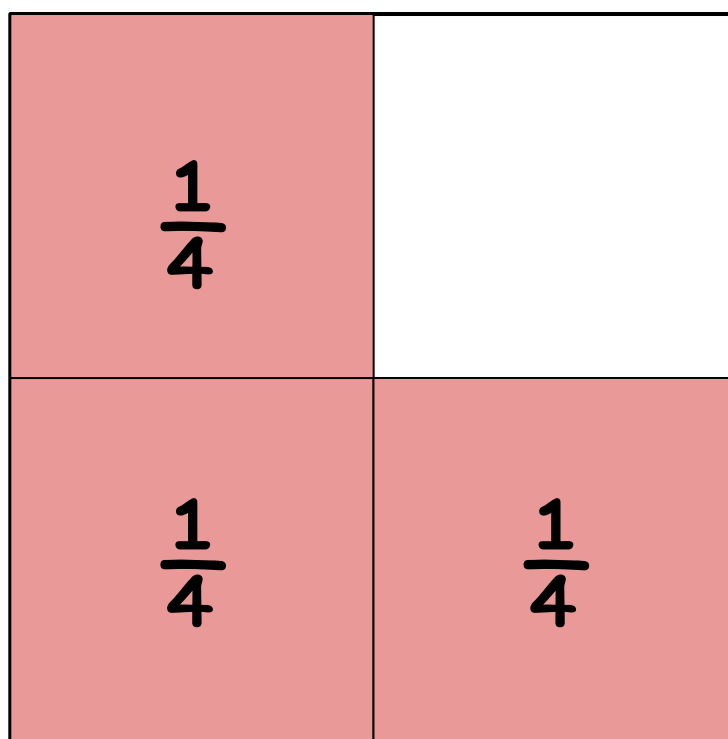
1 whole	1 whole

Summarize

(1 of 2)

4-fourths cover 1 large square and 3-fourths of the other square.

$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$

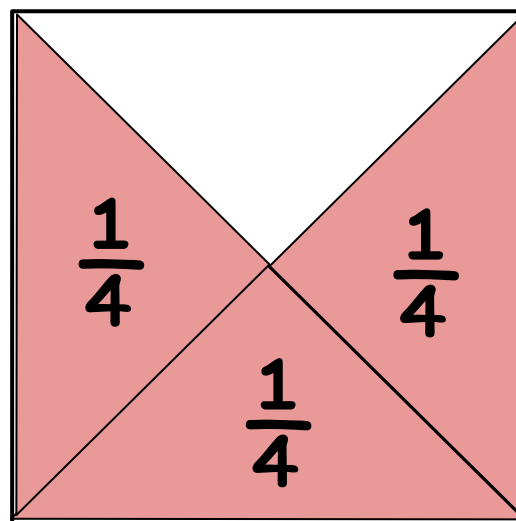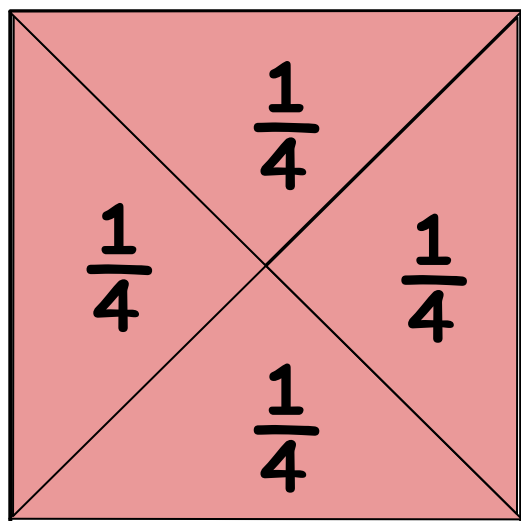|	
$\frac{1}{4}$	
$\frac{1}{4}$	$\frac{1}{4}$
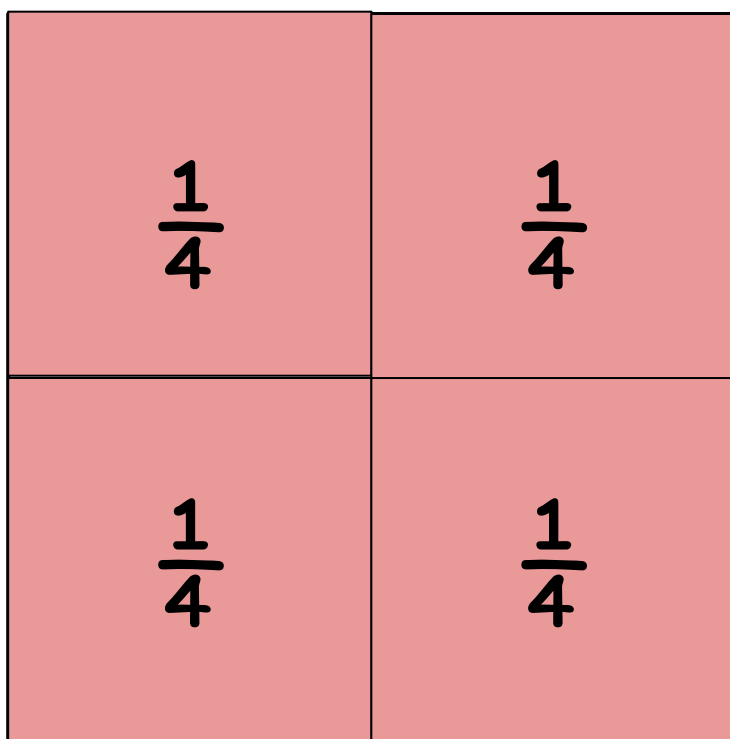
7-Fourths = $\frac{7}{4}$

Summarize

(2 of 2)

Different shapes can cover the same area. Each triangle covers 1-fourth of a whole square. 7 triangles cover 7/4 of both squares.

7-Fourths = $\frac{7}{4}$

What do you think?

Estimate how much area is shaded, then use your tool to model and discuss.

1 whole

1 whole