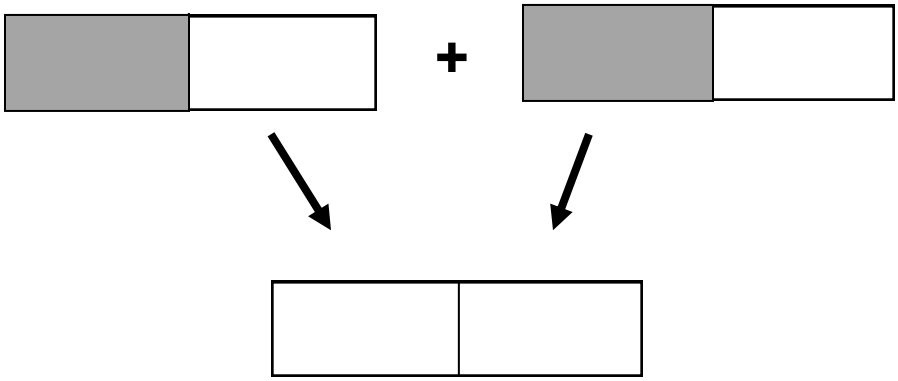
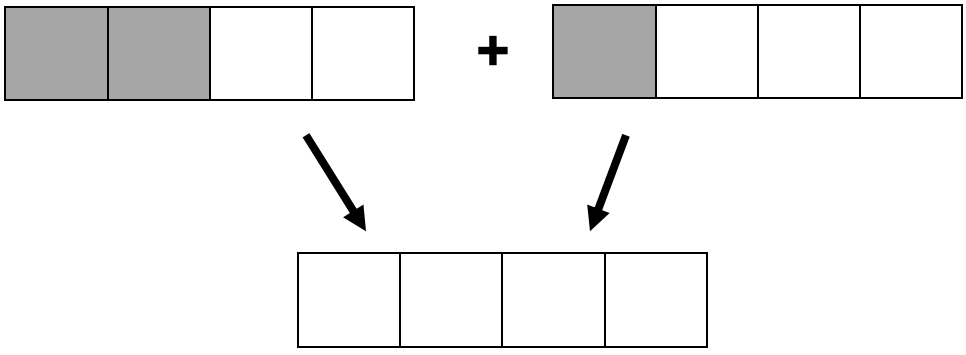
Adding with Like Denominators with Shaded Pieces

$$\frac{1}{2} + \frac{1}{2}$$

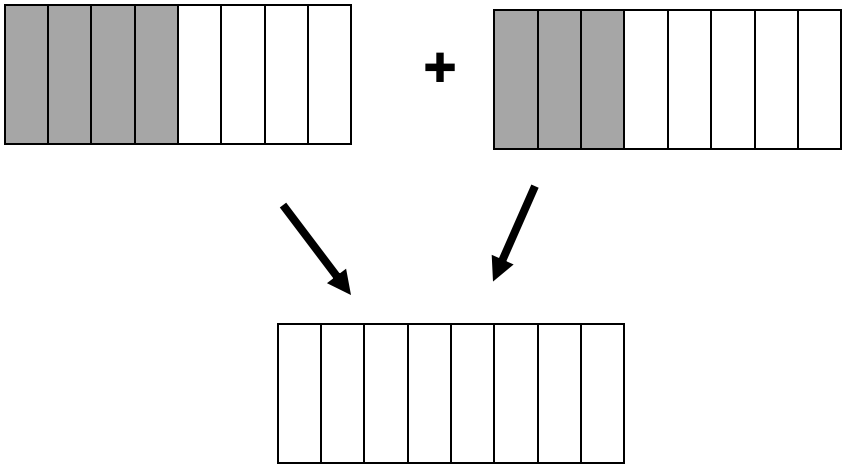


$$\frac{2}{4} + \frac{1}{4}$$

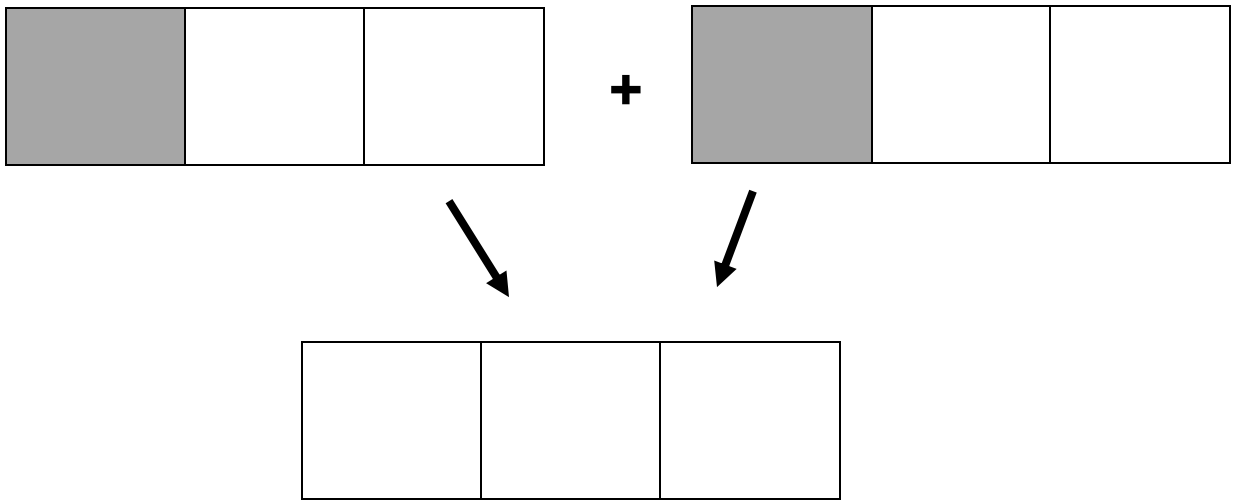


Adding with Like Denominators

$$\frac{4}{8} + \frac{3}{8}$$

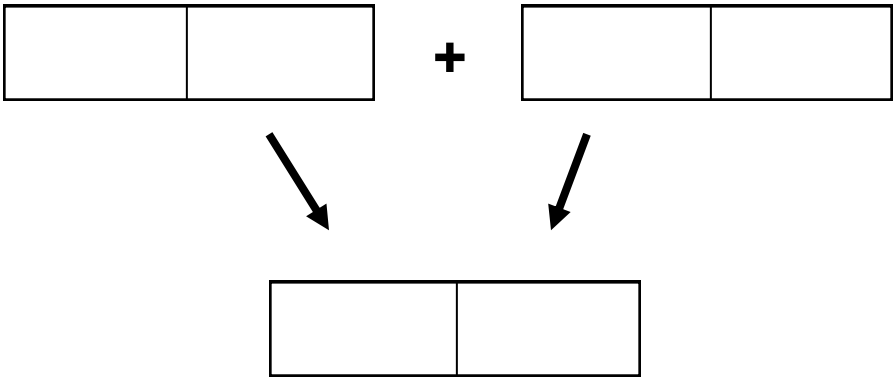


$$\frac{1}{3} + \frac{1}{3}$$

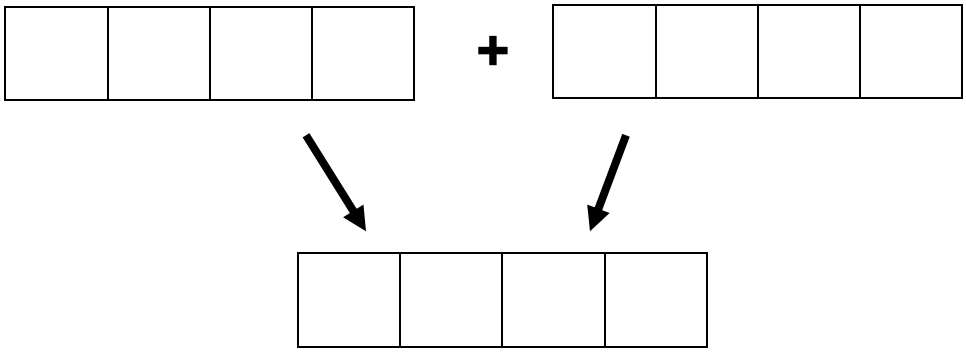


Adding with Like Denominators Without Shading

$$\frac{1}{2} + \frac{1}{2}$$

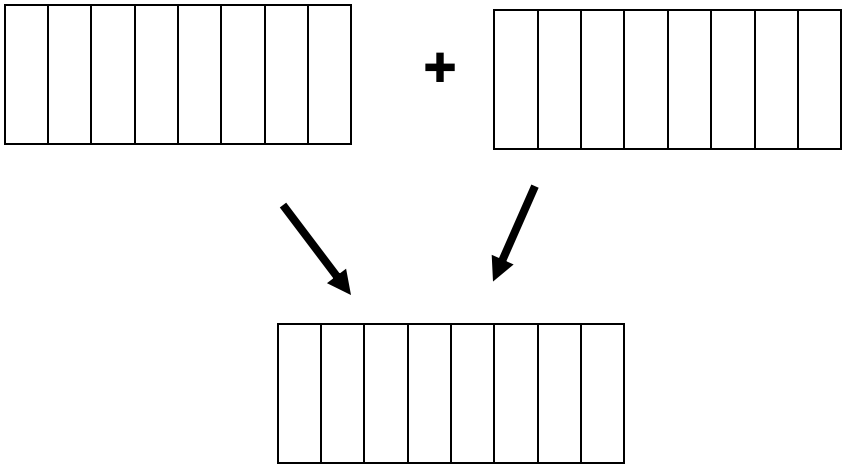


$$\frac{2}{4} + \frac{1}{4}$$

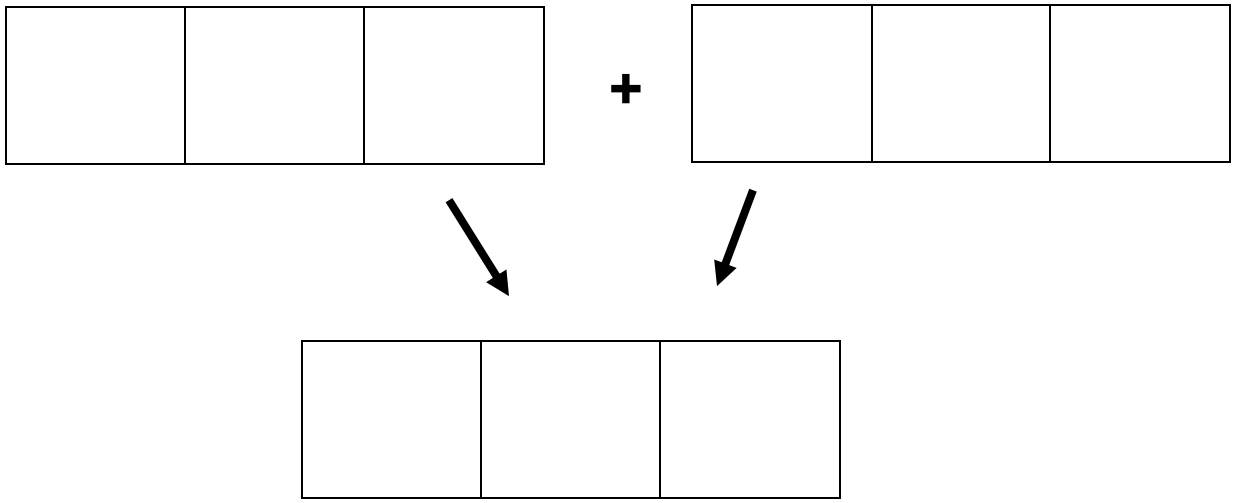


Adding with Like Denominators

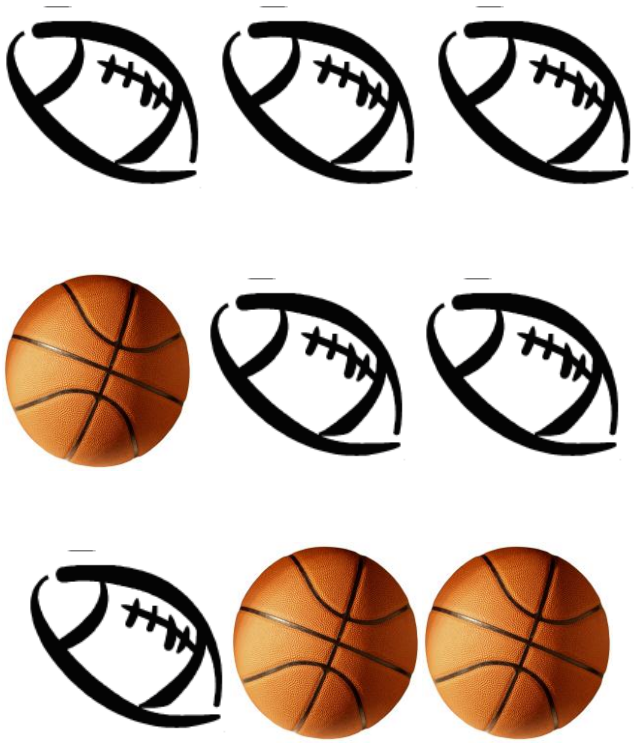
$$\frac{4}{8} + \frac{3}{8}$$

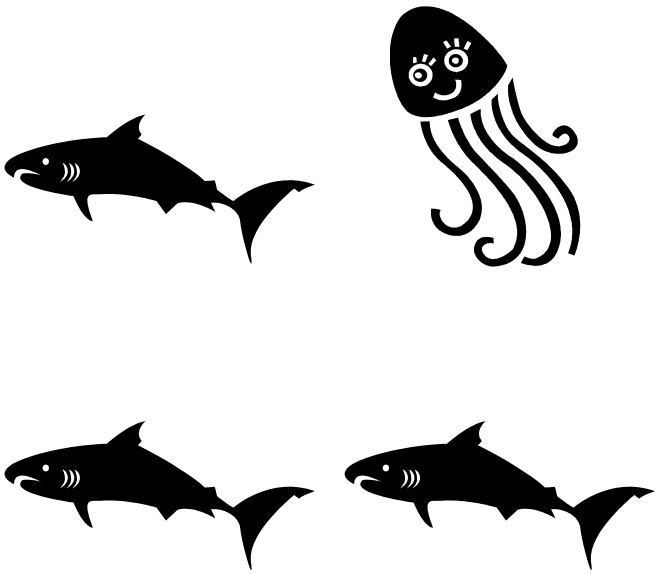


$$\frac{1}{3} + \frac{1}{3}$$



RATIO PICTURE CARDS

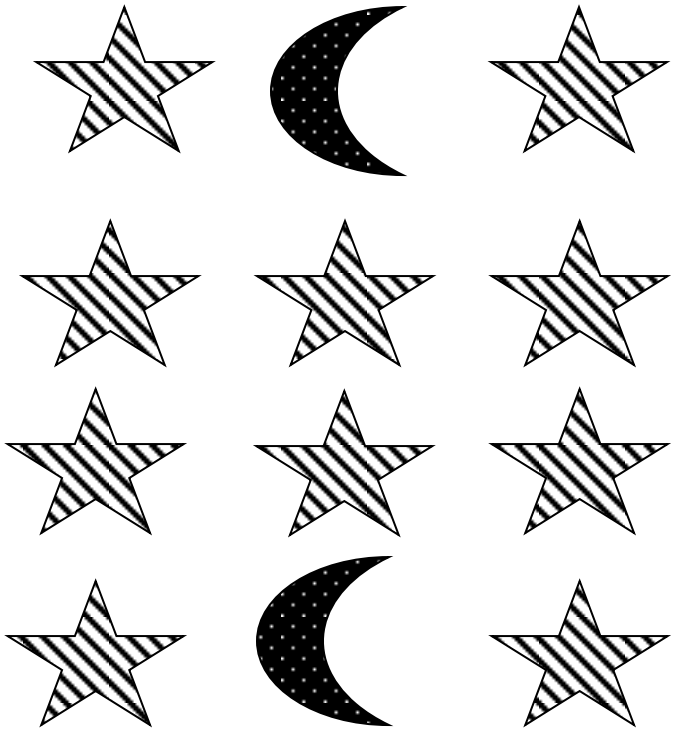


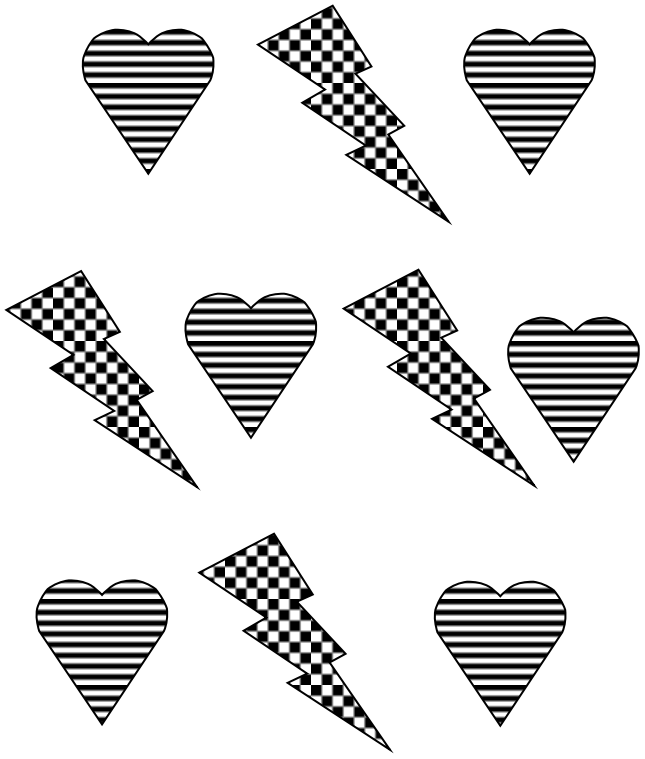


Baseball Score

Nationals	Orioles
7	2

RATIO PICTURES





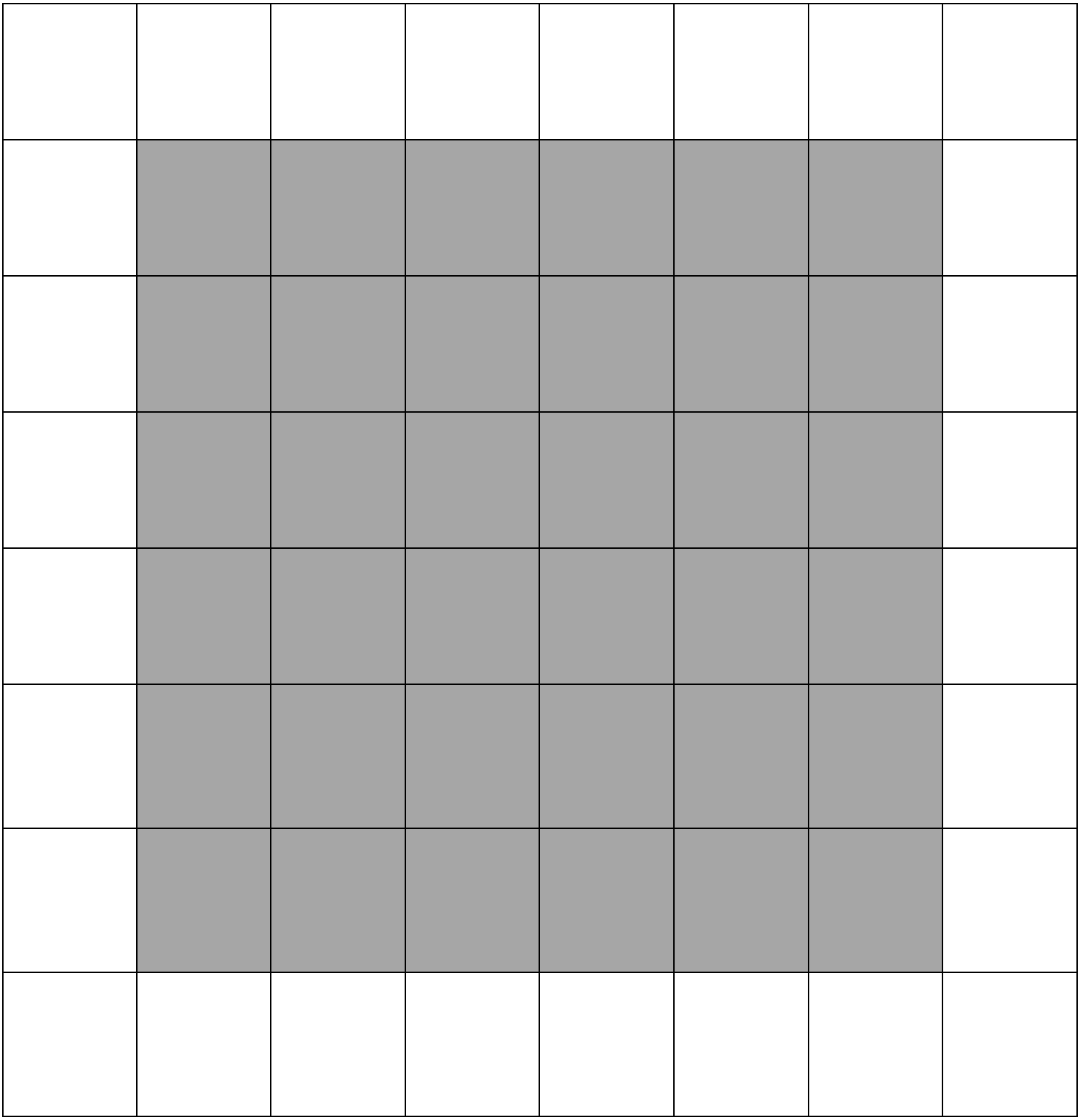
Basketball Score

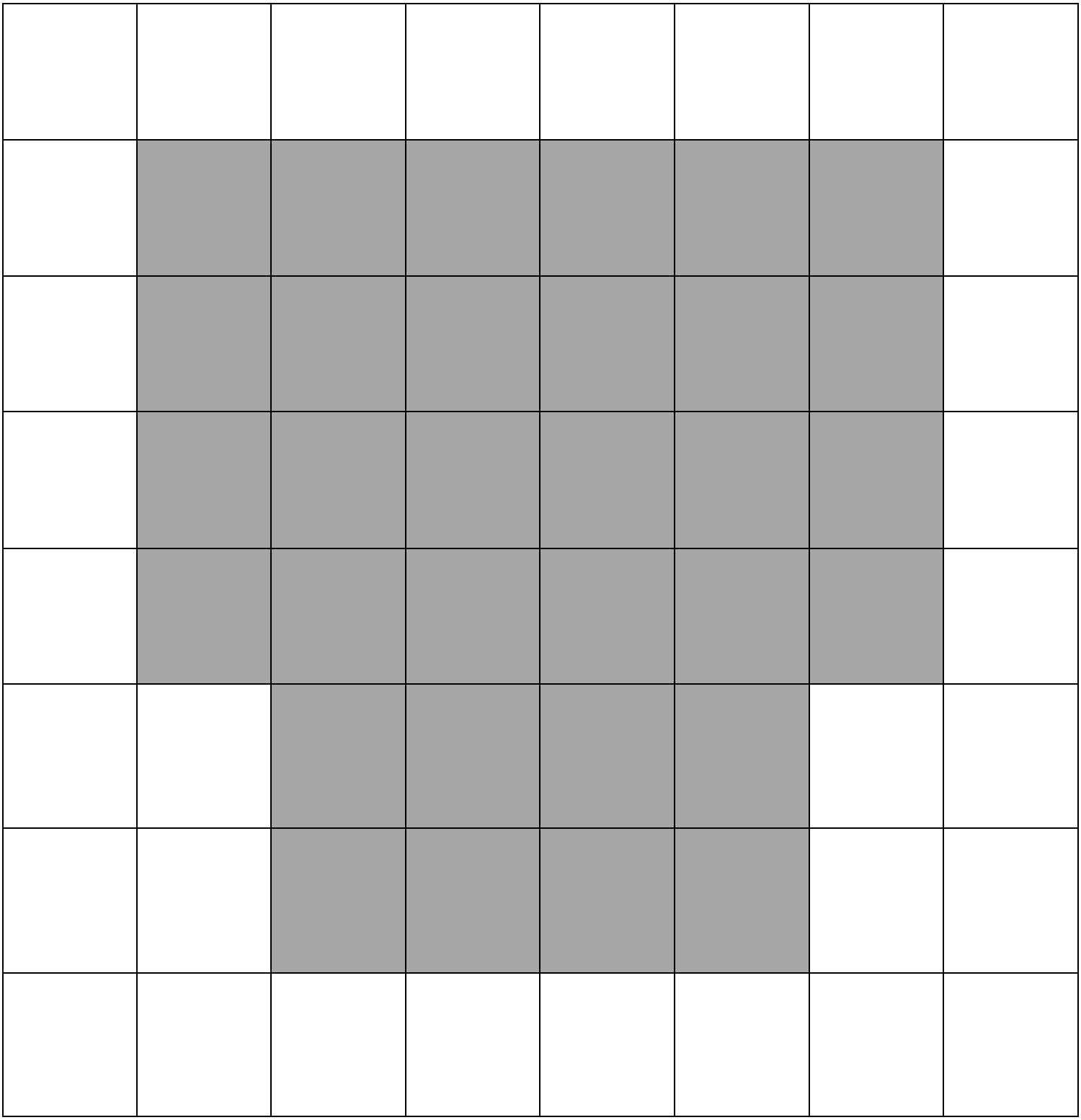
Wizards	Lakers
78	112

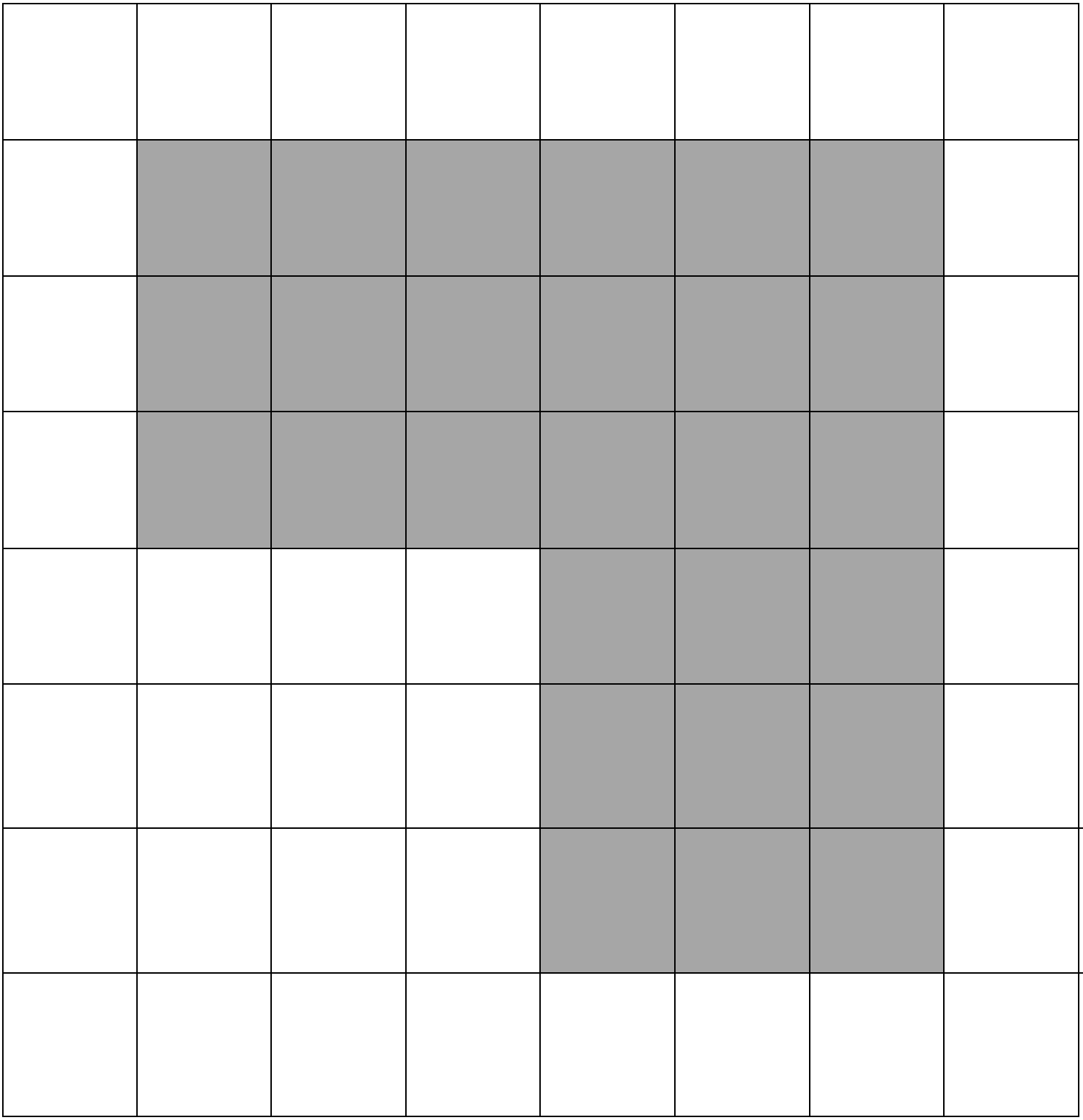
Instructional Activity Resources for 7M-MG 1

Finding Area

Determine the area of a given surface by **estimating** and then finding the number of square units needed to cover the surface. Use tiles or cheese crackers to find the area.

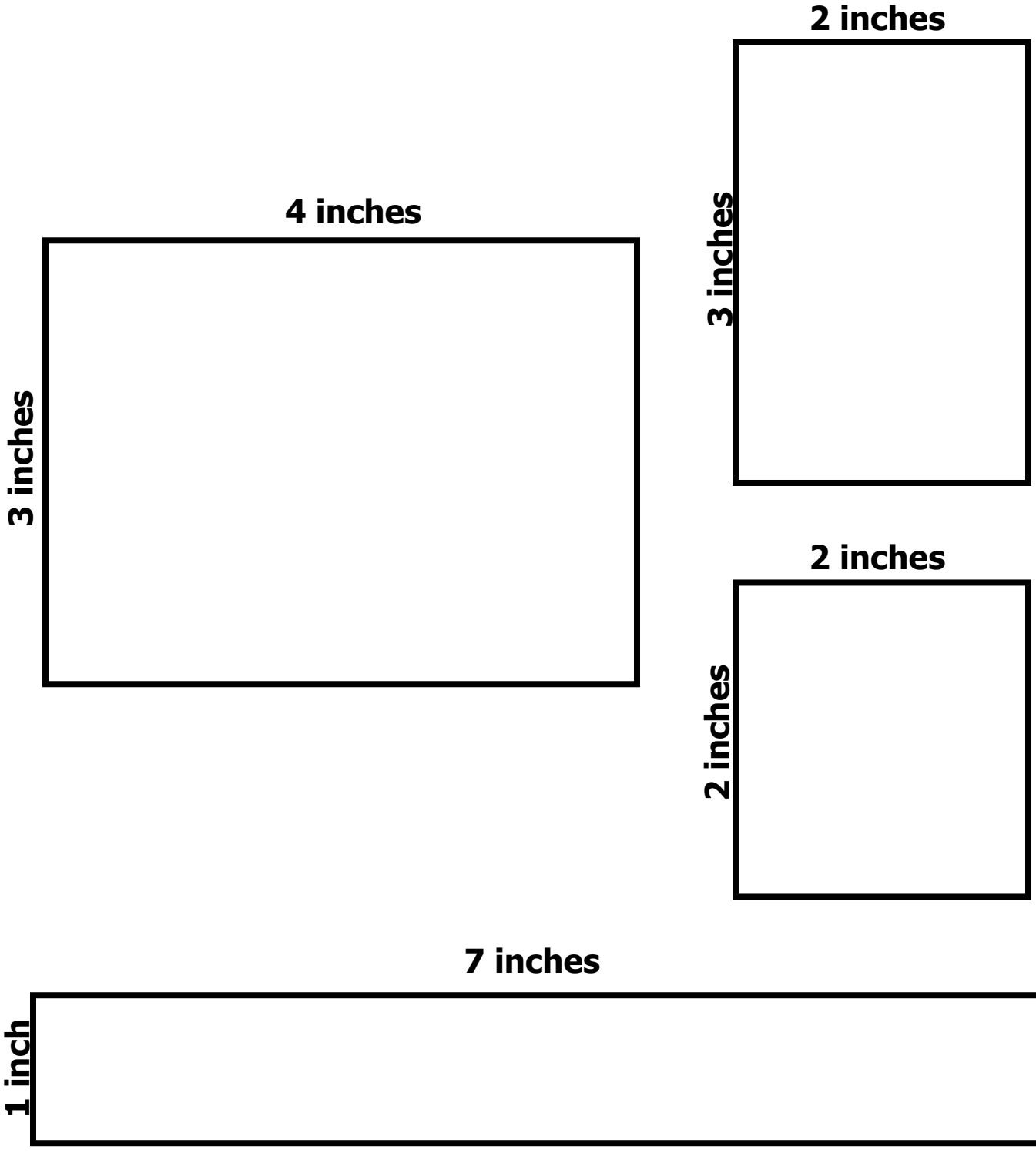


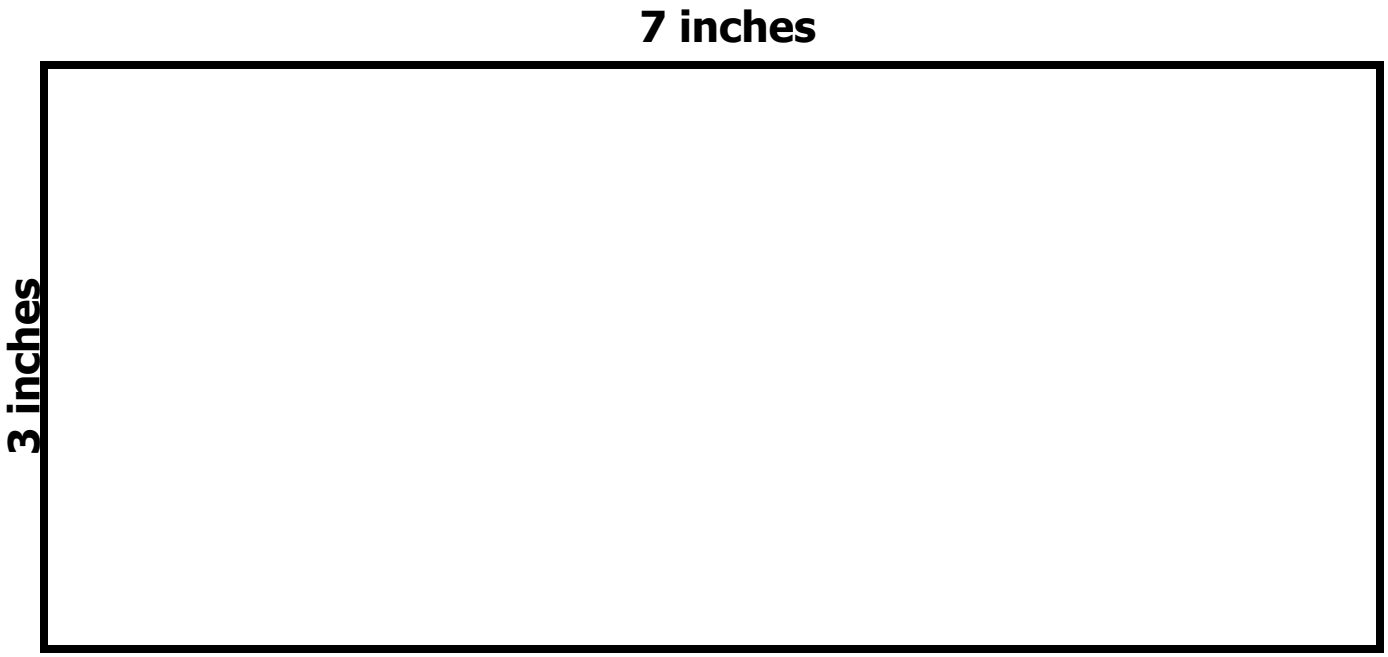


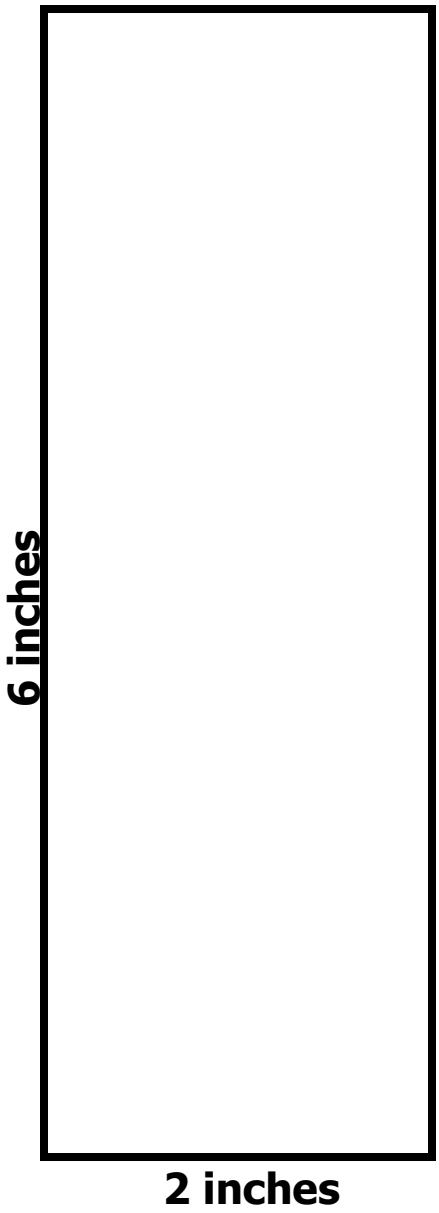


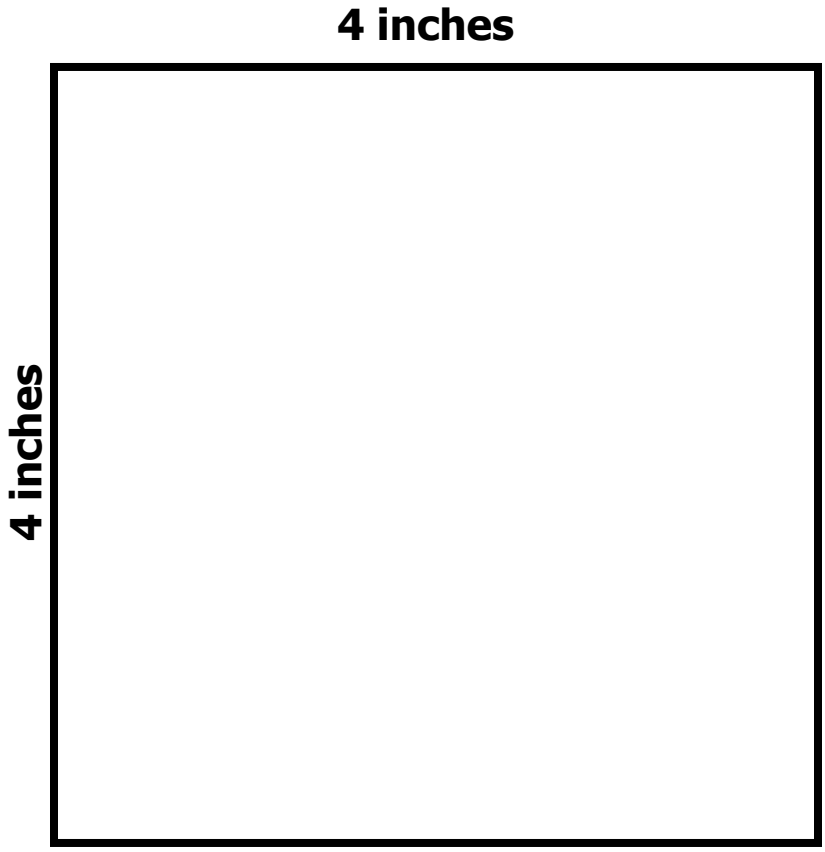
What's the Area?

Directions: The student determines the area using tiles, repeated addition, and/or multiplication.




7 inches
3 inches


6 inches
2 inches

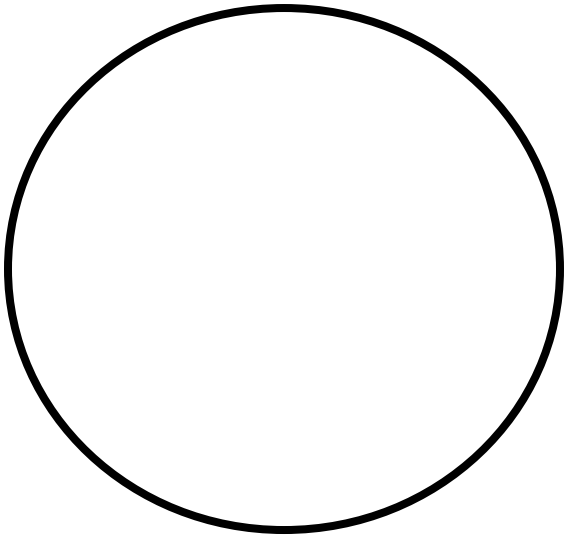

4 inches
4 inches

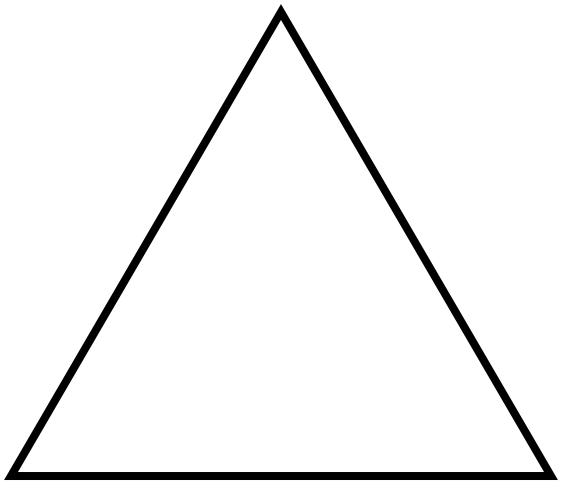
Instructional Activity Resources for 7M-MG 2

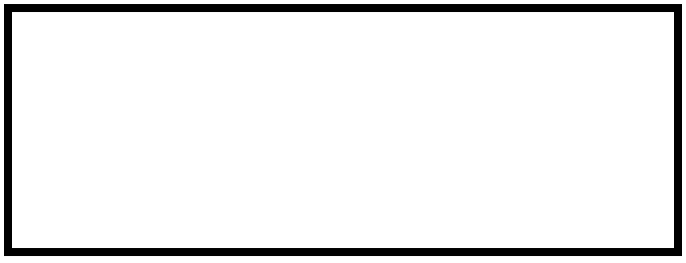
Shape Sort

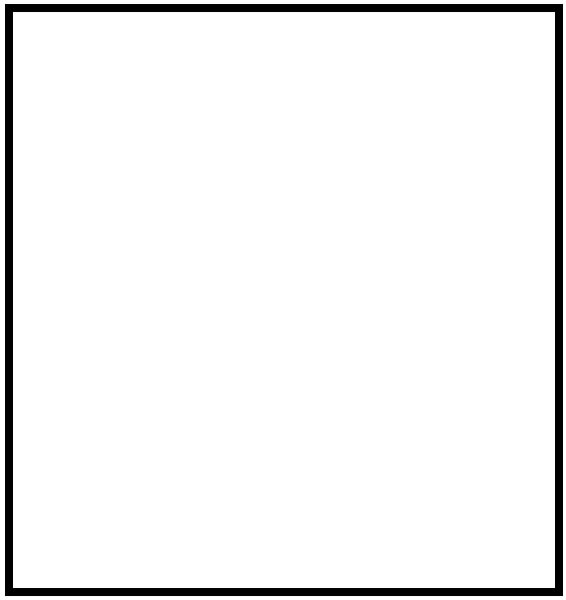
Directions: Have students sort the shapes.

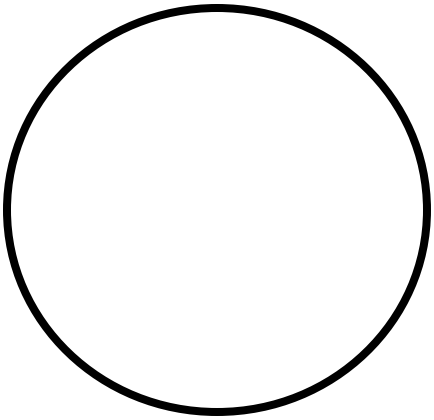
circle
triangle
square / rectangle

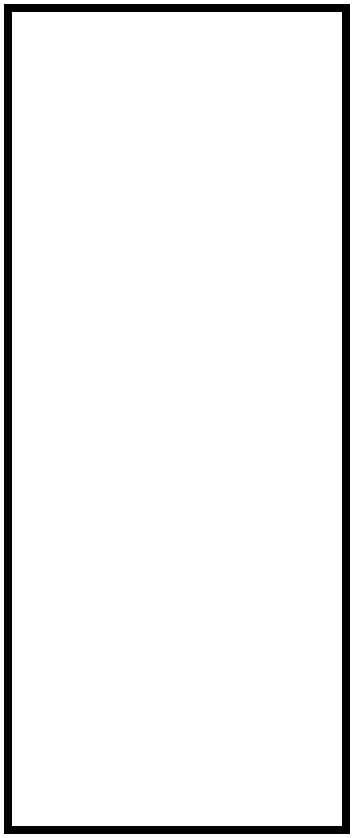


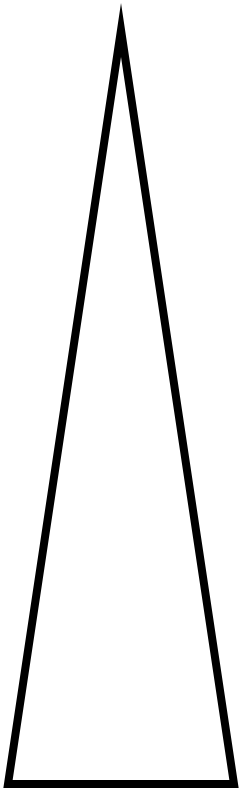


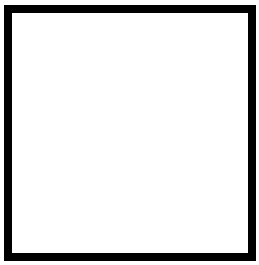


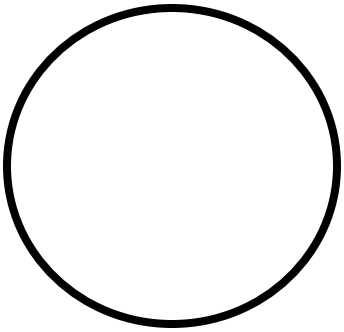


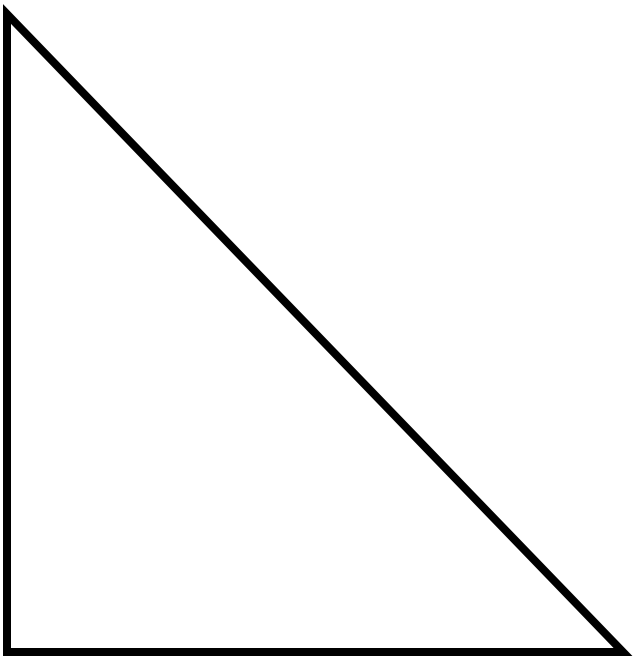


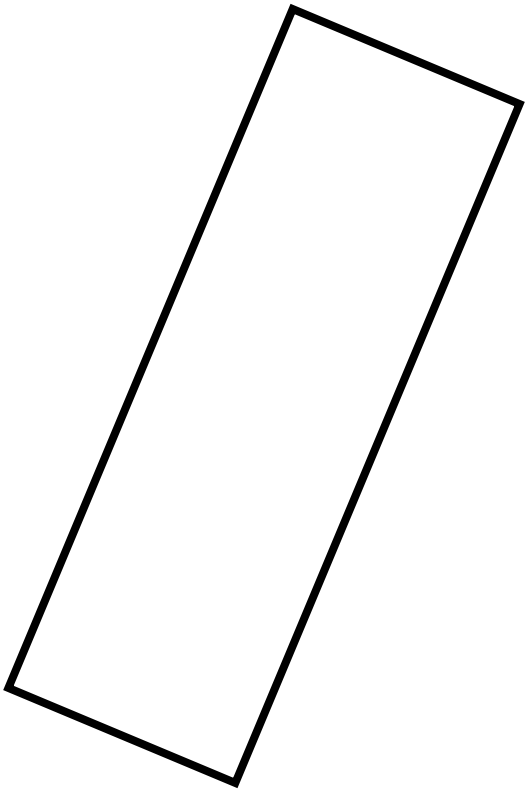


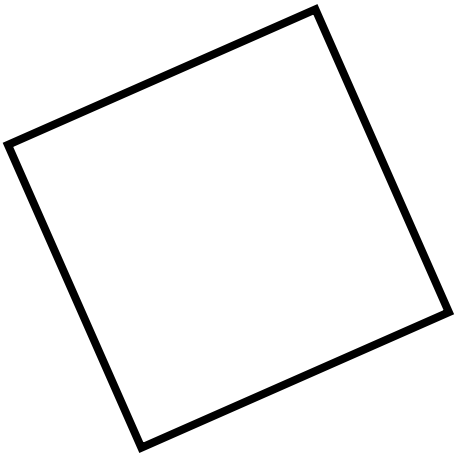




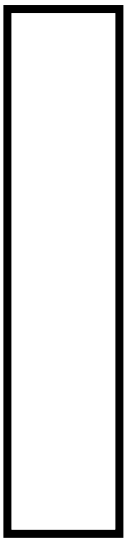


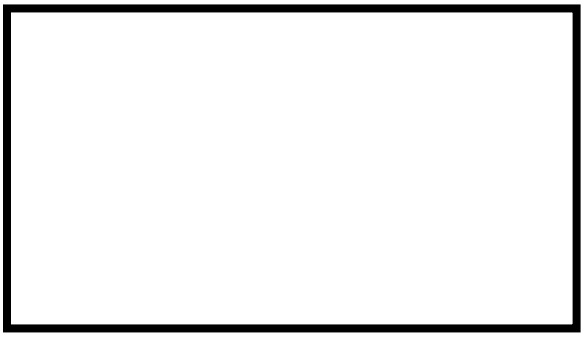


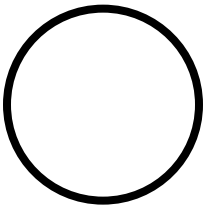


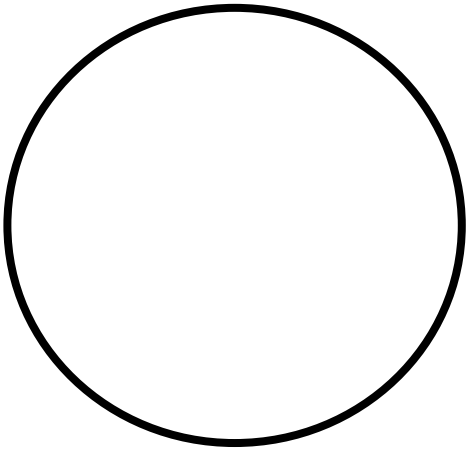


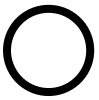
Choosing Shapes: Have students select a specific shape from a group of shapes.

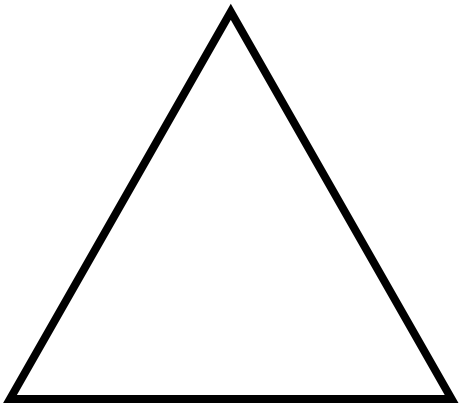


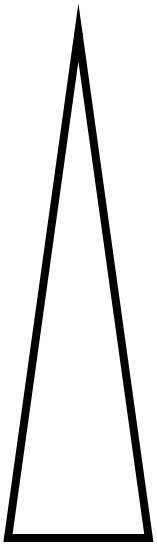


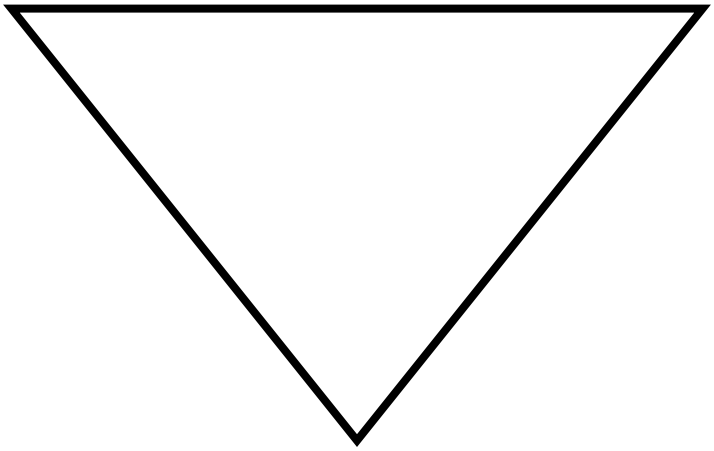


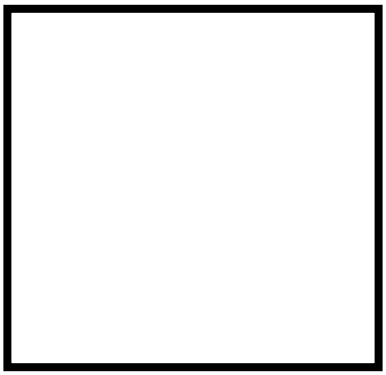


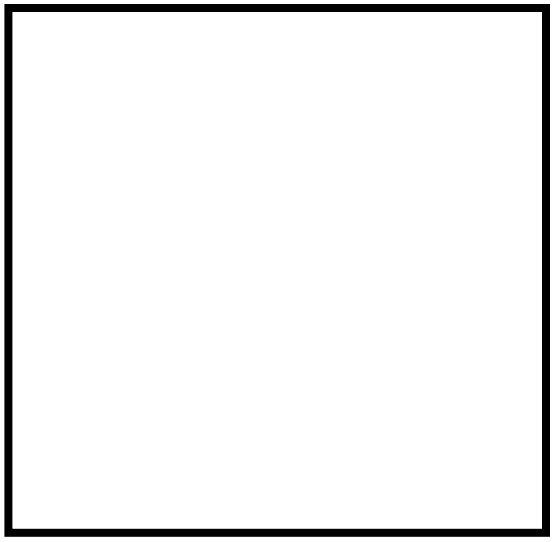


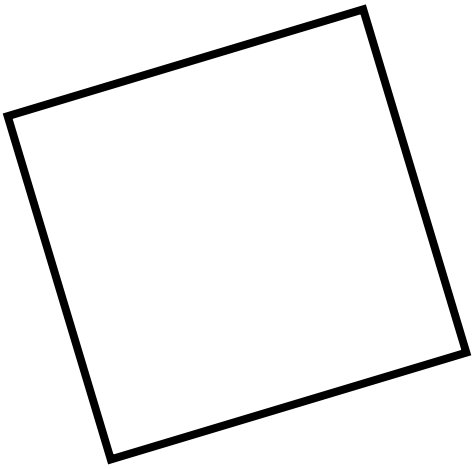


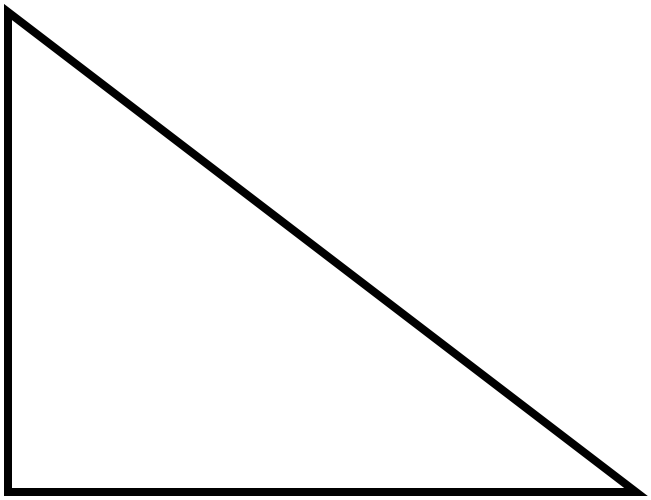


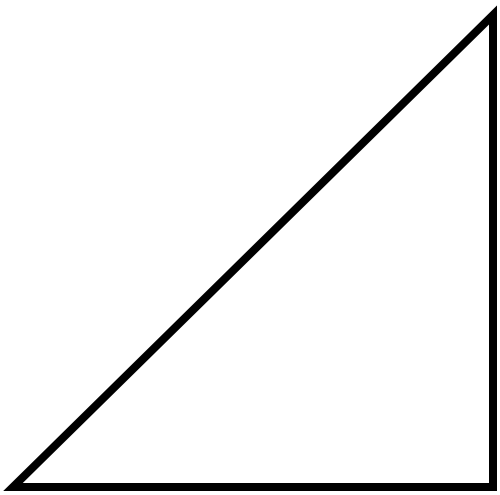


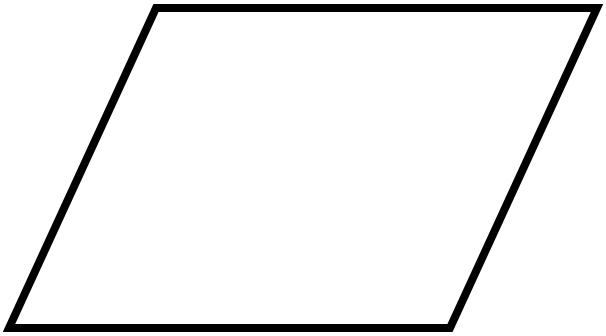


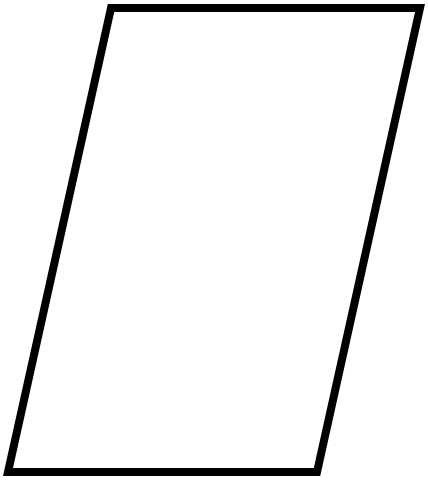


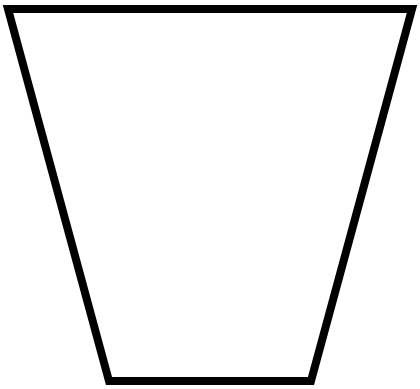


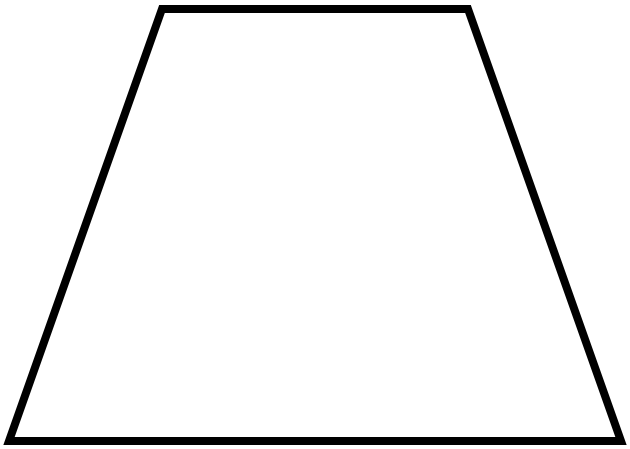


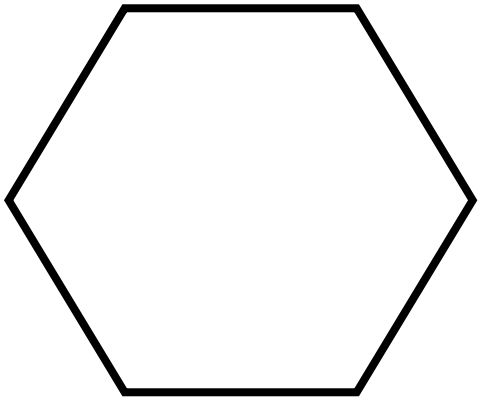


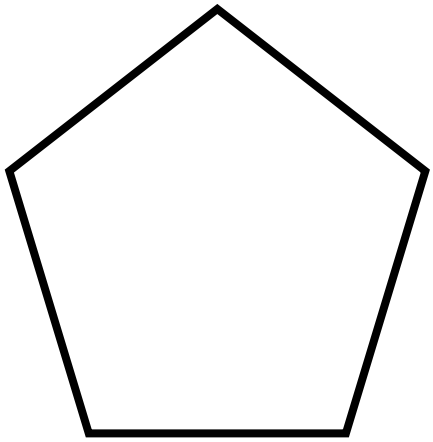


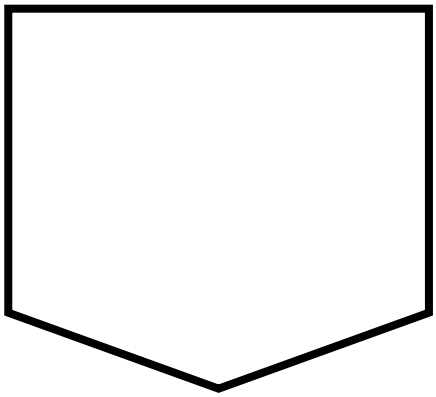


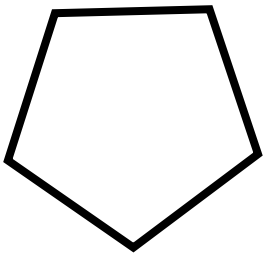


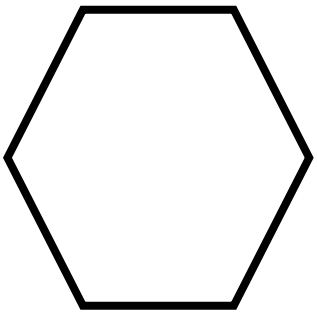












Possible or Impossible?

An ant will eat my umbrella.
The Earth will stop spinning at 5 p.m. tomorrow.
Your teacher will be at school tomorrow.
You will turn into a fish.
If I roll dice, I will roll an odd number.
When I toss a coin it will land on tails.
It will be sunny tomorrow.
You will see a shark swimming on your way home from school.
You will celebrate your 30th birthday tomorrow.

possible

impossible

Instructional Activity Resources for 7M-PSPFA 2

Building the Commutative Property

Directions: Give the student the first part of an expression. Give them two choices to choose from to complete the expression to show the commutative property.

Set 1

$3 + 4 =$
$4 + 3$
$2 + 6$

Set 2

$2 \times 7 =$
3×4
7×2

Set 3

5 + 6 =
10 + 1
6 + 5

Set 4

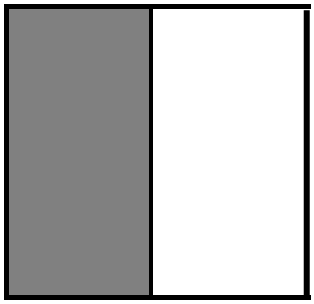
$2 \times 6 =$
6×2
3×4

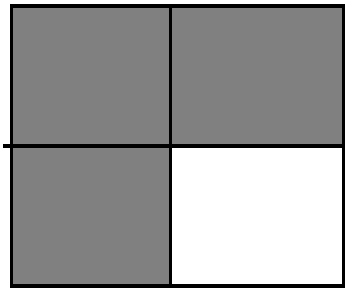
Set 5

$5 \cdot 2 =$
$5 \cdot 2$
$2 \cdot 5$

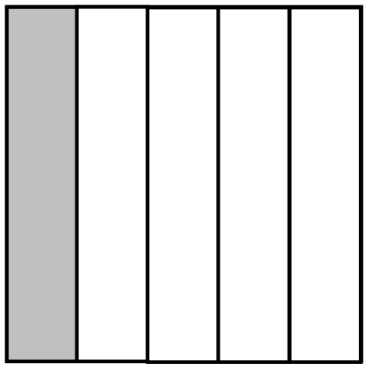
Instructional Activity Resources for 7M-PSPFA 3

These cards can be used for comparing fractions to fractions.

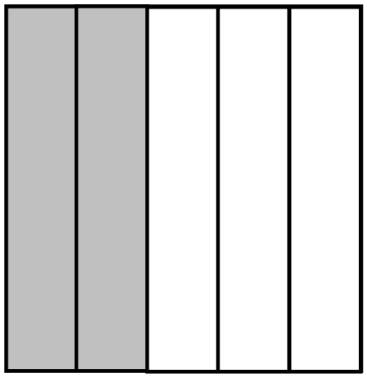
	$\frac{1}{2}$
	$\frac{1}{4}$



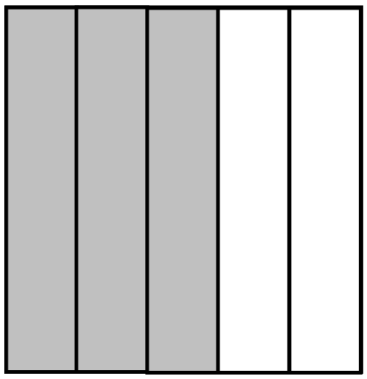
$\frac{3}{4}$



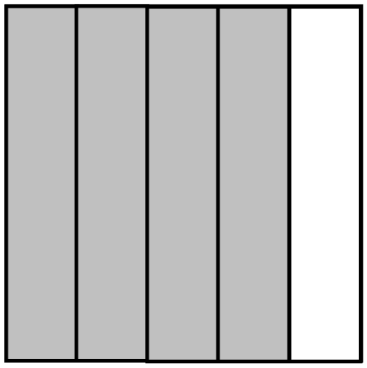
$\frac{1}{5}$



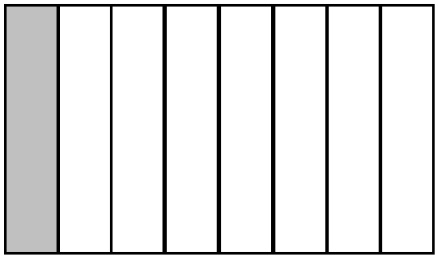
$\frac{2}{5}$



$\frac{3}{5}$

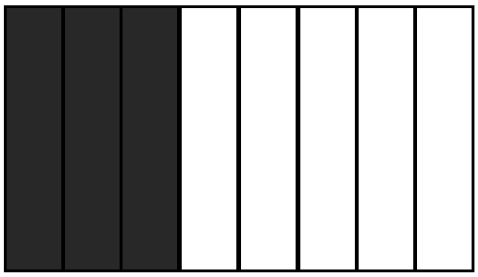


$\frac{4}{5}$

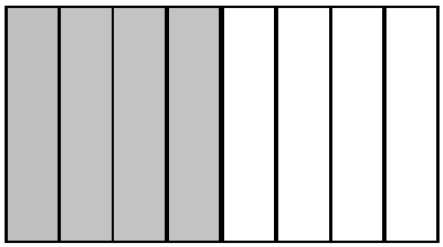


$\frac{1}{8}$

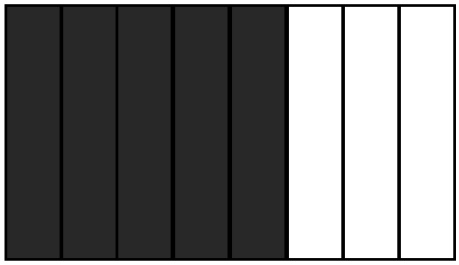
$\frac{2}{8}$



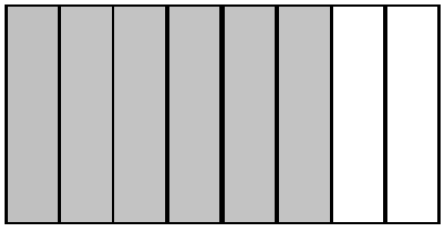
$\frac{3}{8}$



$\frac{4}{8}$



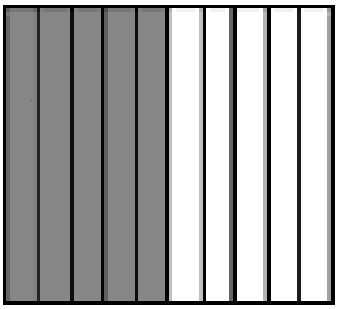
$\frac{5}{8}$



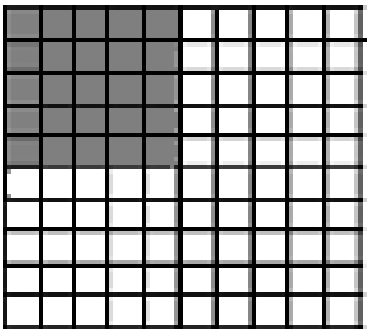
$\frac{6}{8}$

$\frac{7}{8}$

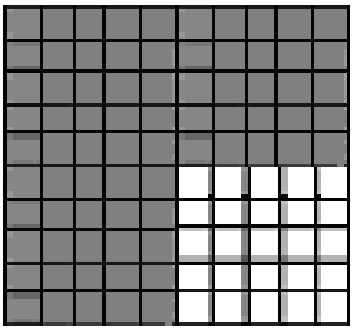
These cards can be used for comparing fractions to decimals.



0.5



0.25



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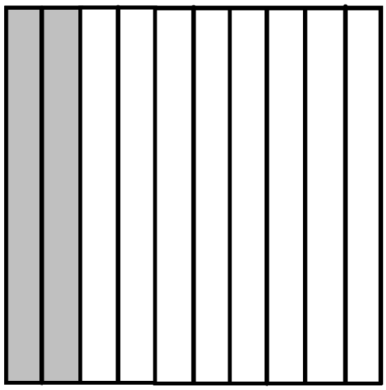

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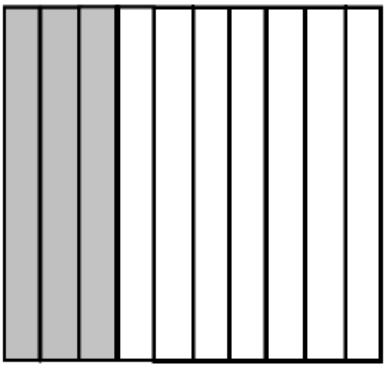

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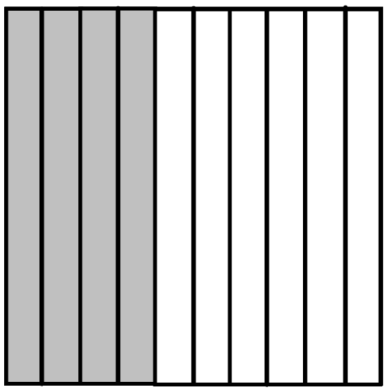

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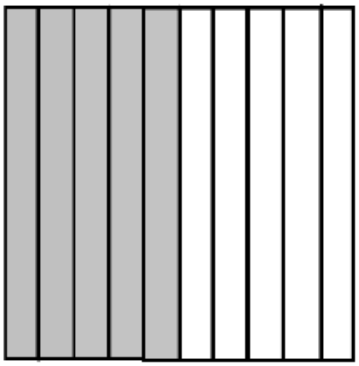

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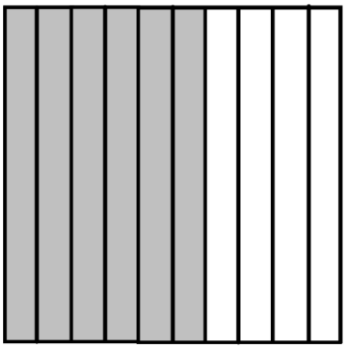
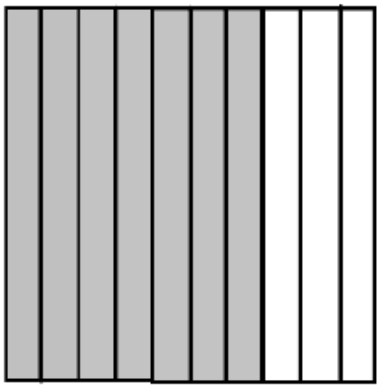
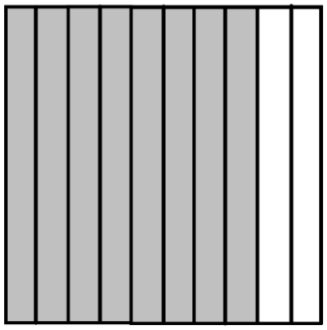
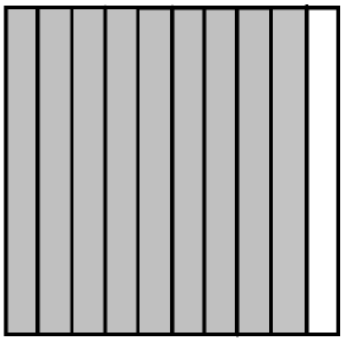


0.6



0.7

	**0.8**
	**0.9**