Name: _____ Date: _____
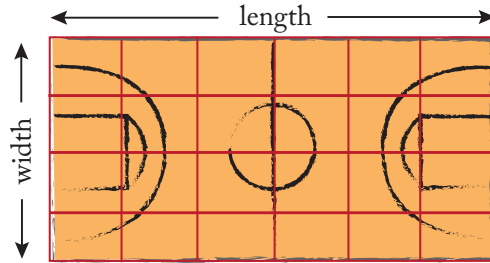
Math Madness: Finding Area 1

Area is the measurement of the square units inside a shape.

-Adding up the total number of squares within a figure is one way to find the area. This is why we label the units as "square units."

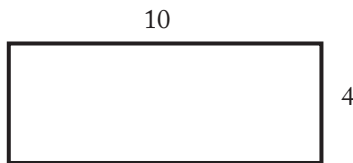*There is a faster way to find the area of a shape. Area = Length x Width

length

width

What is the length? _____

What is the width? _____

Multiply the length x width.

Area = _____ square units

Directions: Record the length and the width of each rectangle. Then use the equation to find the area of the basketball courts below.
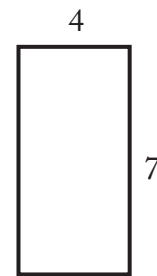
10

4

What is the length? __**10**__

What is the width? __**4**__
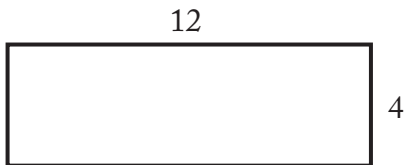
Multiply the length x width.

Area = __**40**__ square units

4

7

What is the length? __**4**__

What is the width? __**7**__

Multiply the length x width.

Area = __**28**__ square units

12

4

What is the length? __**12**__

What is the width? __**4**__

Multiply the length x width.

Area = __**48**__ square units

6

2
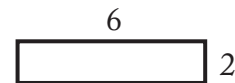
What is the length? __**6**__

What is the width? __**2**__

Multiply the length x width.

Area = __**12**__ square units

Draw your own basketball court in the space below. Label the length and width. Then, find the area.

Student answers will vary