Name: _____   Date: _____
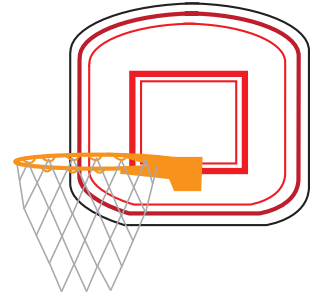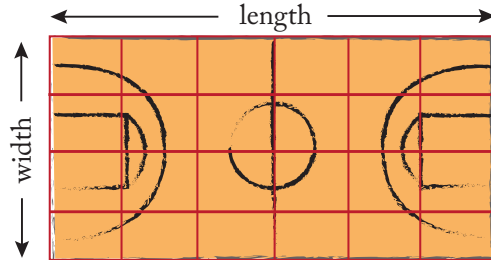
Math Madness: Finding Area 2

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
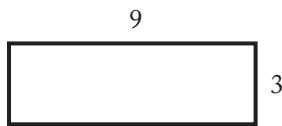
What is the length? _____

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.
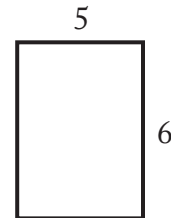
1 9 3

What is the length? ___**9**___

What is the width? ___**3**___
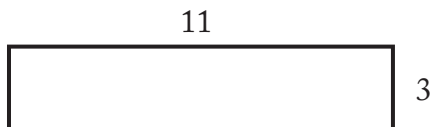
Multiply the length x width.

Area = ___**27**___ square units

2 5 6

What is the length? ___**5**___

What is the width? ___**6**___

Multiply the length x width.

Area = ___**30**___ square units

3 11 3

What is the length? ___**11**___

What is the width? ___**3**___

Multiply the length x width.

Area = ___**33**___ square units

4 8 2
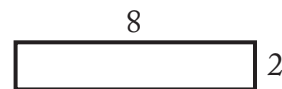
What is the length? ___**8**___

What is the width? ___**2**___

Multiply the length x width.

Area = ___**16**___ square units

5 Draw a basketball court in the space below with a length of 6 units and a width of 3 units. Then, find the area.

Student drawings will vary

Area = ___**18**___ square units