

Name: \_\_\_\_\_

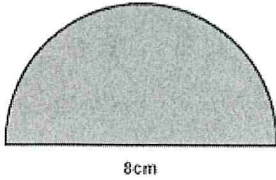
U4 Week 2

7th

Monday	Tuesday	Wednesday	Thursday
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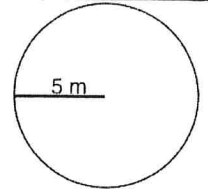
1.

What is the circumference of the half circle below?



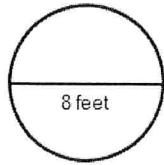
What is the area of the half circle to the left?

What is the area of the circle? \_\_\_\_\_  
 If you doubled the radius, what would the new area be? \_\_\_\_\_



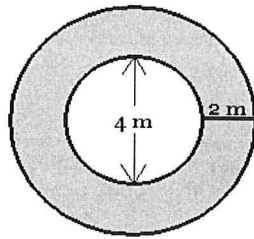
What is the ratio of the areas from the larger circle to the smaller circle? \_\_\_\_\_

2.



Circumference \_\_\_\_\_

What is the area of the shaded region?



What is the radius of the circle below if the area is  $28.27 \text{ cm}^2$ ?



The area of a circle is  $452.39 \text{ ft}^2$ . What would the diameter have to be?

3.

You have to pay 6.5% sales tax on a \$32.45 bill. How much is your bill?

Your group is charged 18% gratuity on a bill that is 4835.62. What is your total?

A circle has a diameter of 18 feet. What is the area?

Your bill is \$46.98 and you have to pay 4.6% tax and you leave a 15% tip. What is your total bill?

4.

Solve the proportional equation below:

$$\frac{3}{m} = \frac{3}{8}$$

$$15.78 + 3.2 - .64 =$$

Solve the proportional equation below:

$$\frac{4}{x} = \frac{6}{9}$$

a)  $-16 - -5$

b)  $.44(9)$

5.

Which statement is NOT true about the dot plot the right?

- A) The French Club has a greater mean than the Spanish Club.
- B) The distribution is symmetric for the Spanish Club, but not for the French Club.
- C) The mean and median are the same for the Spanish Club.
- D) The Spanish Club has a greater median than the French Club.

