

Estimate the following answers, by using Pi as 3 instead of 3.14.

$$C = 2\pi r$$

Part 1: Show your work please!

Name: _____ Date: _____

1. $r=11$

6. $r=15$

2. $r=12$

7. $r=16$

3. $r=4.5$

8. $r=14.5$

4. $r=8.5$

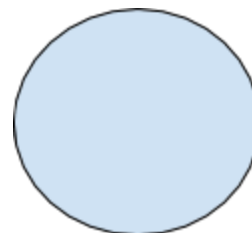
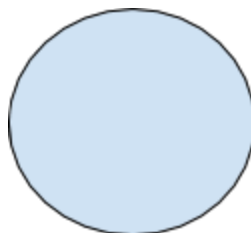
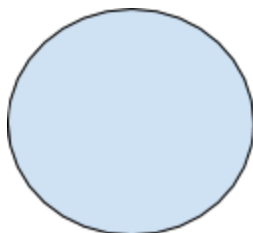
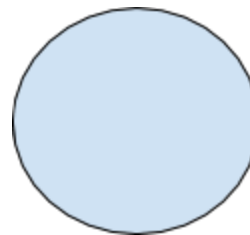
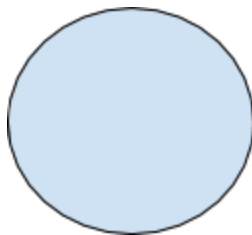
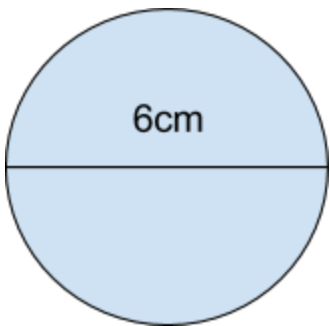
9. $r=6.5$

5. $r=14$

10. $r=10.5$

Part 2: Create a diameter length for each circle and do the math to solve each...be unique, yet accurate. Use the equation $C = \pi d$... create a diameter length similar to the example given and solve by estimating $\pi = 3$.

Here's an example: $C = 3(6) = 18$ cm



Part 3: The following circle is your "Special World"...create a estimate Pi equation, then carefully draw your world as seen from space.

