WEBQUEST DAY! ***50 POINTS***!

**WEBQUEST #1:**

<http://circlebasics.weebly.com/>

\*Fill in handout …

**WEBQUEST #2:**

<http://www.cobblearning.net/stevenwilson/files/2015/12/circle-webquest-1ejobe4.pdf>

\*Fill in handout …

**WEBQUEST #3:**

USE THE EXAMPLE BELOW TO ANSWER **FIVE** QUESTIONS AT:

**\*\*write the FIVE questions and answers on the back of this page……**

<https://www.ixl.com/math/geometry/arc-measure-and-arc-length>

\*\*\***circumference = 2\*π\*radius** OR **circumference = π \*diameter**

|  |  |
| --- | --- |
| |  | | --- | | http://www.regentsprep.org/regents/math/geometry/gp15/Circle32.gif | |

**Example:**

|  |  |
| --- | --- |
| http://www.regentsprep.org/regents/math/geometry/gp15/ArcEx.gif | In circle *O*, the radius is 8, and the measure of minor arc http://www.regentsprep.org/regents/math/geometry/gp15/Circle33.gif is 110 degrees.  Find the length of minor arc http://www.regentsprep.org/regents/math/geometry/gp15/Circle33.gif to the *nearest* integer.  Solution: http://www.regentsprep.org/regents/math/geometry/gp15/Circle34.gif  http://www.regentsprep.org/regents/math/geometry/gp15/Circle35.gif   =  15.35889742 = **15** |