Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_

**8.1B Circles and Circumference\_Classwork**

*Objective: find the perimeters of semicircles, find the circumferences of circles*

*CC.SS.7.G.4; MP8 Look for and Express Regularity in Repeated Reasoning* HW: 8.1B page 322\_#13-19 ALL

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| **SEMICIRCLE**A semicircle is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.Perimeter is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.To find the perimeter of a semicircular region you \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| 1. Find the perimeter of the semicircular region. Round answer to the nearest tenth and use 3.14 for pi.

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 | 1. A wire is bent to form four semicircles. How long is the wire? Round to the nearest tenth and use 3.14 for pi.

**24 cm****24 cm** |
| 1. Find the circumference of both circles. Round answer to the nearest tenth and use 3.14 for pi.

Image result for two circles inside each other2 cm

|  |  |
| --- | --- |
| Small Circle | Big Circle |

2 cm |
| 1. Find the circumference of both circles. Round answer to the nearest tenth and use 3.14 for pi.

Image result for two circles inside each other

|  |  |
| --- | --- |
| Small Circle | Big Circle |

3 ft1.5 ft |
| 1. Find the circumference of both circles. Round answer to the nearest tenth and use 3.14 for pi.

|  |  |
| --- | --- |
| Small Circle | Big Circle |

Related image12 m |