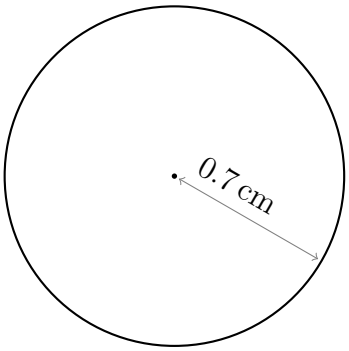
**Name:** _____ **Date:** _____

**Area of a Circle: Questions**

(1)

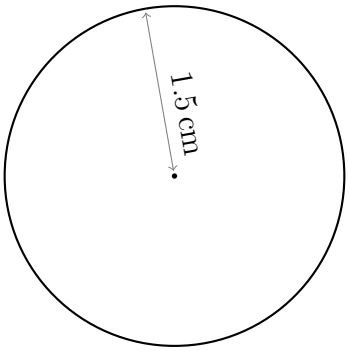



$\text{Area} = \pi r^2$

$\text{Area} = \pi \times (\ldots\ldots\,\text{cm})^2$

$\text{Area} \approx \ldots\ldots\,\text{cm}^2$

(2)

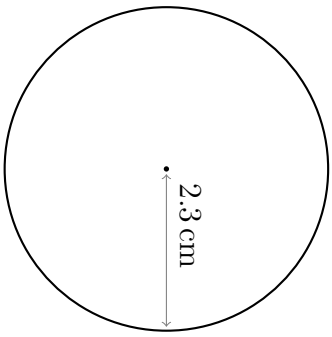



$\text{Area} = \pi r^2$

$\text{Area} = \pi \times (\ldots\ldots\,\text{cm})^2$

$\text{Area} \approx \ldots\ldots\,\text{cm}^2$

(3)

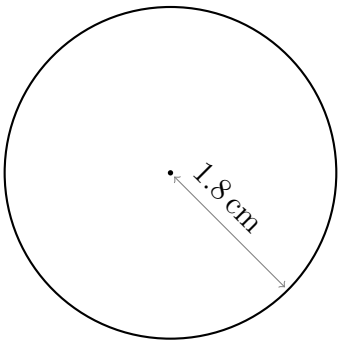



$\text{Area} = \pi r^2$

$\text{Area} = \pi \times (\ldots\ldots\,\text{cm})^2$

$\text{Area} \approx \ldots\ldots\,\text{cm}^2$

(4)




$\text{Area} = \pi r^2$

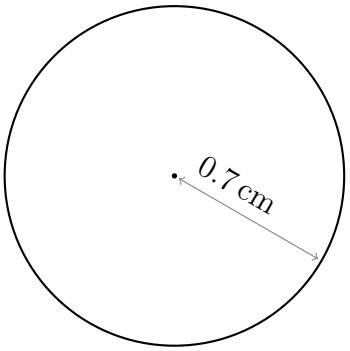
$\text{Area} = \pi \times (\ldots\ldots\,\text{cm})^2$

$\text{Area} \approx \ldots\ldots\,\text{cm}^2$

**Name:** _____ **Date:** _____

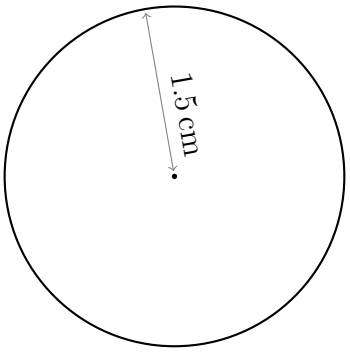
**Area of a Circle: Answers**

(1)



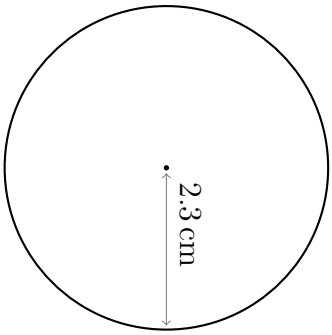

$\text{Area} = \pi r^2$
$\text{Area} = \pi \times (0.7\,\text{cm})^2$
$\text{Area} \approx 1.539\,\text{cm}^2$

(2)



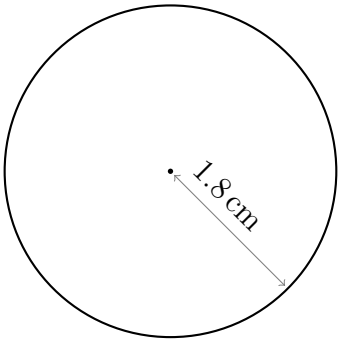

$\text{Area} = \pi r^2$
$\text{Area} = \pi \times (1.5\,\text{cm})^2$
$\text{Area} \approx 7.069\,\text{cm}^2$

(3)




$\text{Area} = \pi r^2$
$\text{Area} = \pi \times (2.3\,\text{cm})^2$
$\text{Area} \approx 16.619\,\text{cm}^2$

(4)




$\text{Area} = \pi r^2$
$\text{Area} = \pi \times (1.8\,\text{cm})^2$
$\text{Area} \approx 10.179\,\text{cm}^2$