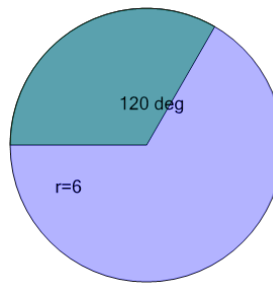




Math worksheet on 'Geometry of Circles - Sector Area - Radius and Angle to Sector Area (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

Learn online: [app.mobius.academy/math/units/geometry\\_intermediate\\_practice/](http://app.mobius.academy/math/units/geometry_intermediate_practice/)

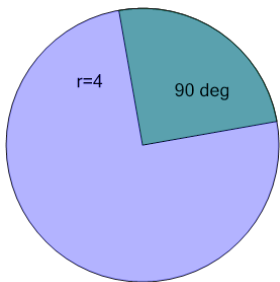
1



What is the area of the shaded sector of the circle?

<b>a</b>	35.42	<b>b</b>	39.98
<b>c</b>	36.18	<b>d</b>	37.7
<b>e</b>	34.66	<b>f</b>	33.9

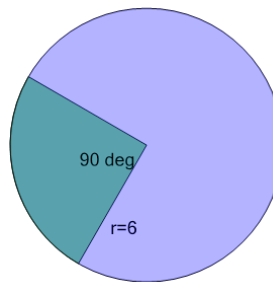
2



What is the area of the shaded sector of the circle?

<b>a</b>	10.29	<b>b</b>	14.09
<b>c</b>	15.61	<b>d</b>	11.05
<b>e</b>	12.57	<b>f</b>	9.53

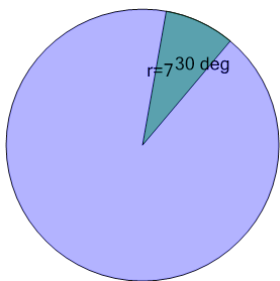
3



What is the area of the shaded sector of the circle?

<b>a</b>	24.47	<b>b</b>	25.23
<b>c</b>	28.27	<b>d</b>	29.79
<b>e</b>	30.55	<b>f</b>	31.31

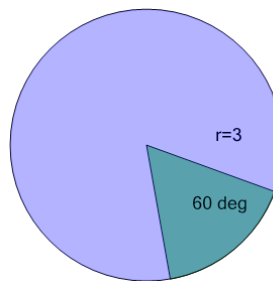
4



What is the area of the shaded sector of the circle?

<b>a</b>	14.35	<b>b</b>	15.11
<b>c</b>	13.59	<b>d</b>	9.03
<b>e</b>	15.87	<b>f</b>	12.83

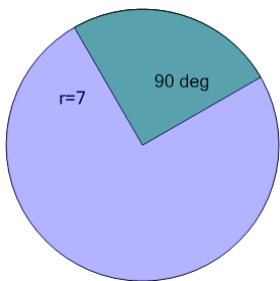
5



What is the area of the shaded sector of the circle?

<b>a</b>	3.95	<b>b</b>	6.23
<b>c</b>	3.19	<b>d</b>	1.67
<b>e</b>	5.47	<b>f</b>	4.71

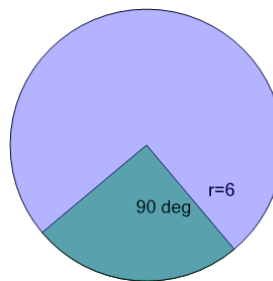
6



What is the area of the shaded sector of the circle?

<b>a</b>	36.96	<b>b</b>	38.48
<b>c</b>	39.24	<b>d</b>	37.72
<b>e</b>	40	<b>f</b>	36.2

7



What is the area of the shaded sector of the circle?

<b>a</b>	29.79	<b>b</b>	26.75
<b>c</b>	28.27	<b>d</b>	31.31
<b>e</b>	29.03	<b>f</b>	24.47