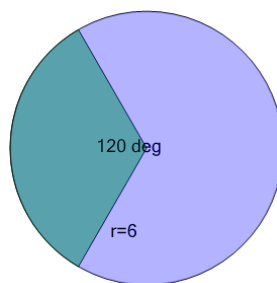




Math worksheet on 'Geometry of Circles - Sector Area - Radius and Angle to Sector Area (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

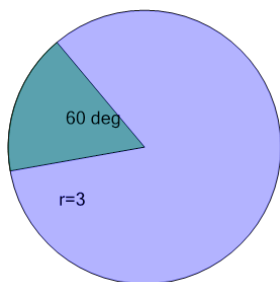
1



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

<b>a</b>	39.22	<b>b</b>	37.7
<b>c</b>	38.46	<b>d</b>	39.98
<b>e</b>	40.74	<b>f</b>	35.42

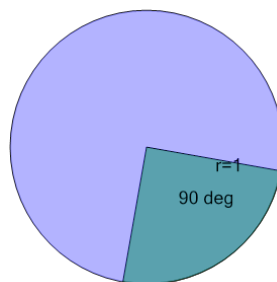
2



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

<b>a</b>	0.91	<b>b</b>	2.43
<b>c</b>	1.67	<b>d</b>	4.71
<b>e</b>	6.99	<b>f</b>	3.95

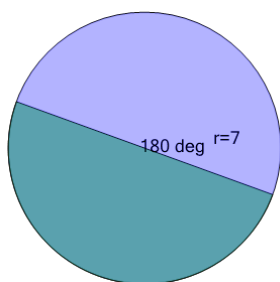
3



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

<b>a</b>	0.79	<b>b</b>	2.31
<b>c</b>	2.25	<b>d</b>	3.07
<b>e</b>	0.03	<b>f</b>	1.49

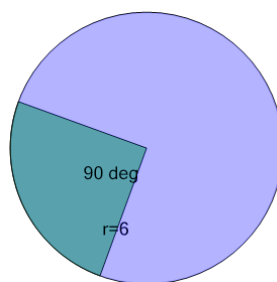
4



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

<b>a</b>	73.93	<b>b</b>	73.17
<b>c</b>	76.97	<b>d</b>	76.21
<b>e</b>	77.73	<b>f</b>	74.69

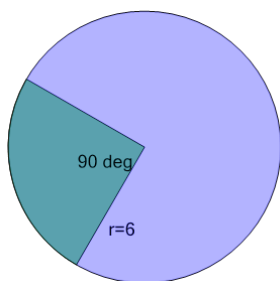
5



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

<b>a</b>	24.47	<b>b</b>	26.75
<b>c</b>	25.23	<b>d</b>	28.27
<b>e</b>	30.55	<b>f</b>	29.79

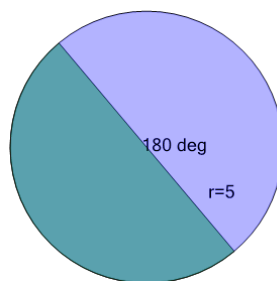
6



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

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

7



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

<b>a</b>	39.27	<b>b</b>	36.99
<b>c</b>	38.51	<b>d</b>	35.47
<b>e</b>	37.75	<b>f</b>	40.03