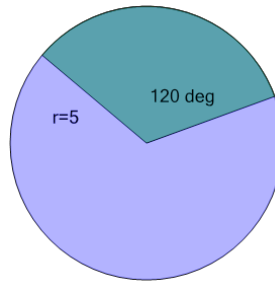




Math worksheet on 'Geometry of Circles - Sector Area - Radius and Angle to Sector Area (Level 2)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

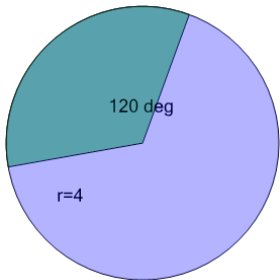
1



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

<b>a</b>	23.14	<b>b</b>	22.38
<b>c</b>	25.42	<b>d</b>	23.9
<b>e</b>	24.66	<b>f</b>	26.18

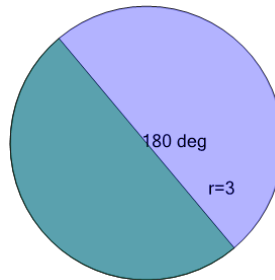
2



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

<b>a</b>	18.28	<b>b</b>	16
<b>c</b>	15.24	<b>d</b>	14.48
<b>e</b>	16.76	<b>f</b>	19.04

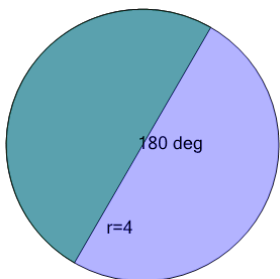
3



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

<b>a</b>	11.86	<b>b</b>	10.34
<b>c</b>	14.14	<b>d</b>	14.9
<b>e</b>	11.1	<b>f</b>	13.38

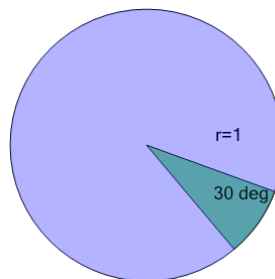
4



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

<b>a</b>	22.09	<b>b</b>	22.85
<b>c</b>	24.37	<b>d</b>	21.33
<b>e</b>	25.89	<b>f</b>	25.13

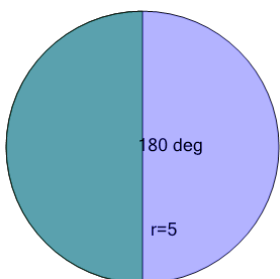
5



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

<b>a</b>	3.54	<b>b</b>	1.78
<b>c</b>	2.54	<b>d</b>	2.02
<b>e</b>	1.26	<b>f</b>	0.26

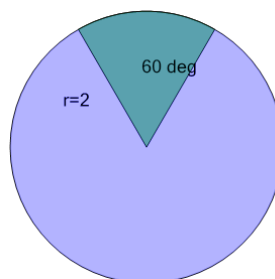
6



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

<b>a</b>	35.47	<b>b</b>	41.55
<b>c</b>	42.31	<b>d</b>	38.51
<b>e</b>	39.27	<b>f</b>	40.03

7



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

<b>a</b>	4.37	<b>b</b>	0.57
<b>c</b>	2.09	<b>d</b>	3.61
<b>e</b>	1.33	<b>f</b>	5.13