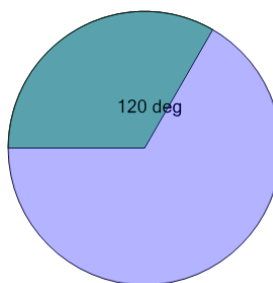




Math worksheet on 'Geometry of Circles - Sector Area - Sector Area and Angle to Total Area (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

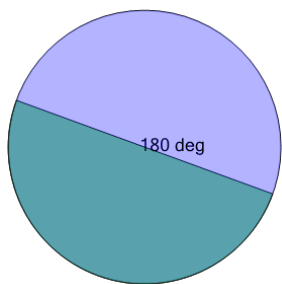
1



If the area of the shaded sector of the circle is 4, what is the total area?

<b>a</b>	12	<b>b</b>	10
<b>c</b>	15	<b>d</b>	14
<b>e</b>	9	<b>f</b>	13

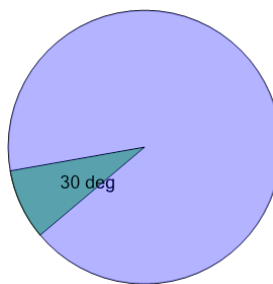
2



If the area of the shaded sector of the circle is 1, what is the total area?

<b>a</b>	5	<b>b</b>	4
<b>c</b>	3	<b>d</b>	0
<b>e</b>	1	<b>f</b>	2

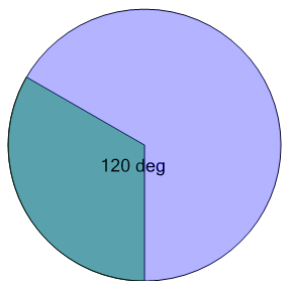
3



If the area of the shaded sector of the circle is 8, what is the total area?

<b>a</b>	95	<b>b</b>	93
<b>c</b>	96	<b>d</b>	97
<b>e</b>	94	<b>f</b>	92

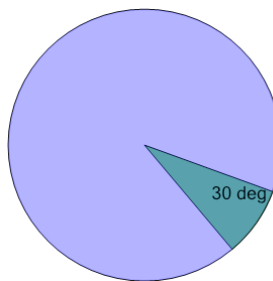
4



If the area of the shaded sector of the circle is 7, what is the total area?

<b>a</b>	20	<b>b</b>	22
<b>c</b>	21	<b>d</b>	24
<b>e</b>	19	<b>f</b>	18

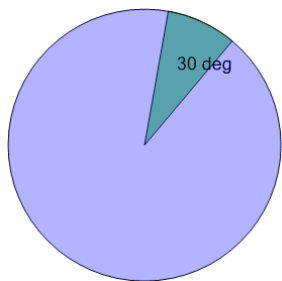
5



If the area of the shaded sector of the circle is 3, what is the total area?

<b>a</b>	33	<b>b</b>	38
<b>c</b>	34	<b>d</b>	36
<b>e</b>	39	<b>f</b>	37

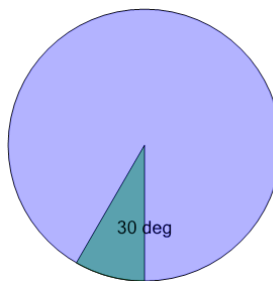
6



If the area of the shaded sector of the circle is 3, what is the total area?

<b>a</b>	37	<b>b</b>	38
<b>c</b>	33	<b>d</b>	35
<b>e</b>	36	<b>f</b>	32

7



If the area of the shaded sector of the circle is 8, what is the total area?

<b>a</b>	96	<b>b</b>	92
<b>c</b>	98	<b>d</b>	94
<b>e</b>	93	<b>f</b>	99