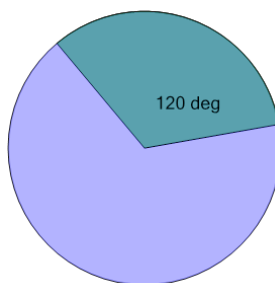




Math worksheet on 'Geometry of Circles - Sector Area - Sector Area and Angle to Total Area (Level 2)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

Learn online: app.mobius.academy/math/units/geometry_intermediate_practice/

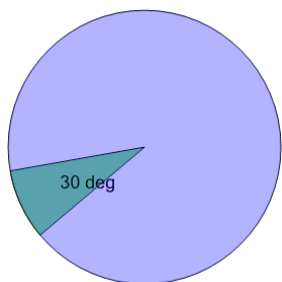
1



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

a	21	b	22
c	26	d	23
e	27	f	24

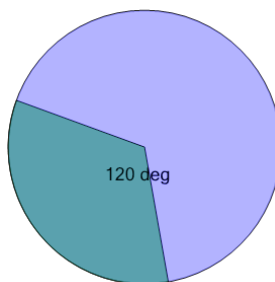
2



If the area of the shaded sector of the circle is 6, what is the total area?

a	72	b	75
c	68	d	70
e	69	f	74

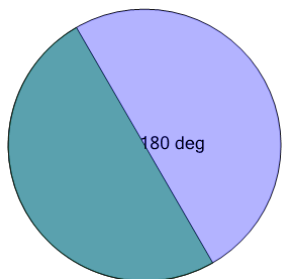
3



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

a	24	b	21
c	22	d	23
e	17	f	20

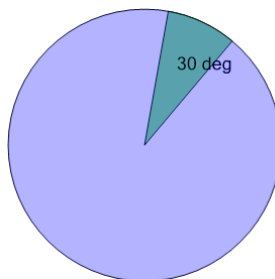
4



If the area of the shaded sector of the circle is 6, what is the total area?

a	10	b	11
c	13	d	12
e	14	f	8

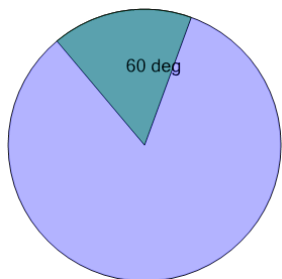
5



If the area of the shaded sector of the circle is 2, what is the total area?

a	21	b	24
c	22	d	23
e	26	f	25

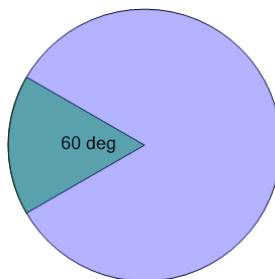
6



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

a	5	b	7
c	8	d	2
e	6	f	4

7



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

a	15	b	16
c	18	d	17
e	14	f	20