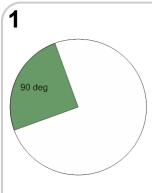


mobius

Geometry of Circles - Sector Area - Sector Area and Angle to Total Area





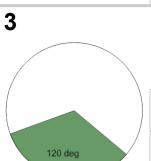
If the area of the shaded sector of the circle is 7, what is the total area?

Α	31	В	24
С	29	D	30
E	28	F	27



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

A	44	В	48
С	46	D	47
E	49	F	50



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

Α	14	В	11
С	10	D	8
E	12	F	9

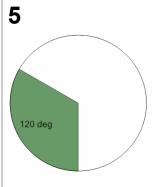


120 deg

60 deg

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

A	9	В	15
С	10	D	14
E	13	F	12



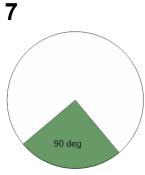
If the area of the shaded sector of the circle is 3, what is the total area?

А	11	В	6
С	9	D	7
Е	12	F	5

6

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

Α	44	В	48
С	51	D	50
E	45	F	46



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

A	12	В	13
С	16	D	14
E	19	F	18

8

120 deg

60 deg

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

Α	3	В	0
С	5	D	1
E	6	F	4