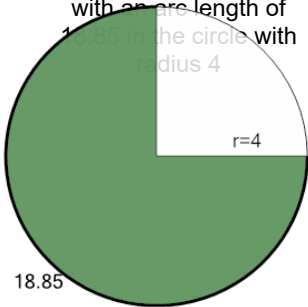# Area of a Circle Sector From Arc Length to Area (Closest Integer)

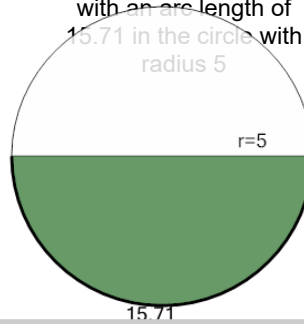| 1	Find the area (to the closest integer) of the green shaded sector with an arc length of 18.85 in the circle with radius 4	A	B	C
		38	23	41
		D	E	F
		8	14	20

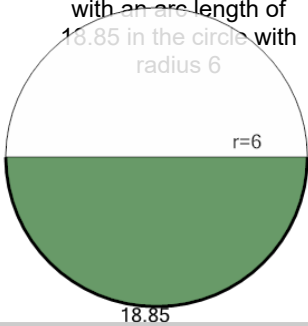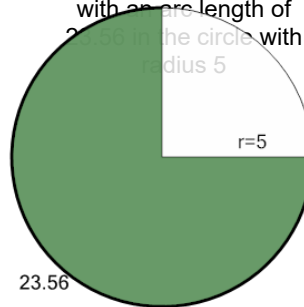| 2	Find the area (to the closest integer) of the green shaded sector with an arc length of 15.71 in the circle with radius 5	A	B	C
		45	54	48
		D	E	F
		60	51	39

3	Find the area (to the closest integer) of the green shaded sector with an arc length of 18.85 in the circle with radius 6	A	B	C
		82	32	57
		D	E	F
		77	97	87

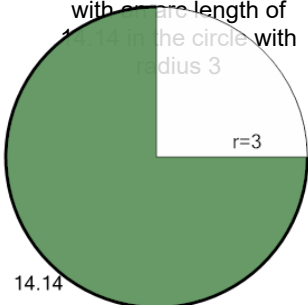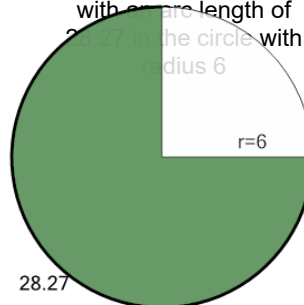| 4	Find the area (to the closest integer) of the green shaded sector with an arc length of 23.56 in the circle with radius 5	A	B	C
		49	44	99
		D	E	F
		104	34	59

5	Find the area (to the closest integer) of the green shaded sector with an arc length of 14.14 in the circle with radius 3	A	B	C
		35	21	9
		D	E	F
		17	29	19

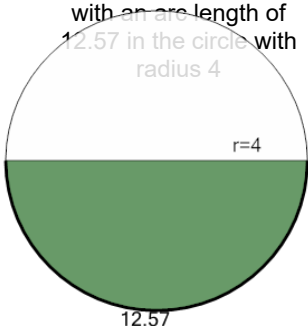| 6	Find the area (to the closest integer) of the green shaded sector with an arc length of 28.27 in the circle with radius 6	A	B	C
		85	61	117
		D	E	F
		77	157	101

7	Find the area (to the closest integer) of the green shaded sector with an arc length of 12.57 in the circle with radius 4	A	B	C
		33	15	13
		D	E	F
		19	17	25

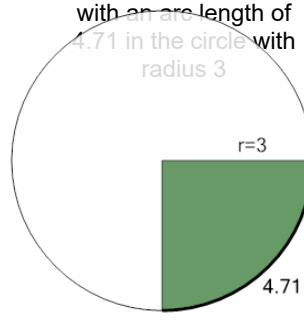| 8	Find the area (to the closest integer) of the green shaded sector with an arc length of 4.71 in the circle with radius 3	A	B	C
		2	11	6
		D	E	F
		3	1	7