Name _____

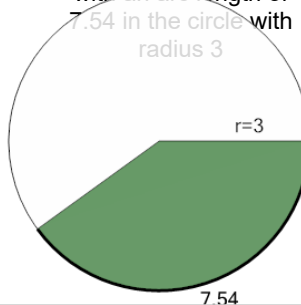| **1** Find the area (to the closest integer) of the green shaded sector with an arc length of 17.45 in the circle with radius 5	A	B	C
	8	80	44
	D	**E**	**F**
	24	56	64
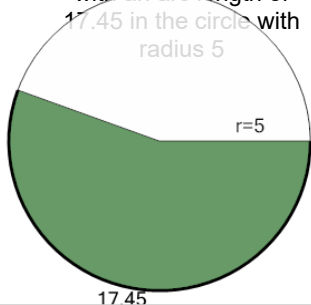
17.45

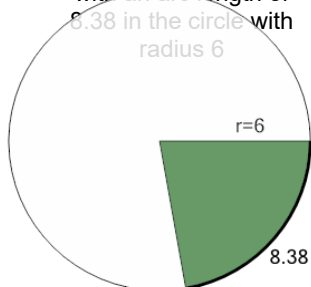| **2** Find the area (to the closest integer) of the green shaded sector with an arc length of 7.54 in the circle with radius 3	A	B	C
	4	2	11
	D	**E**	**F**
	17	15	13

7.54

3 Find the area (to the closest integer) of the green shaded sector with an arc length of 8.38 in the circle with radius 6	A	B	C
	37	27	25
	D	**E**	**F**
	5	9	15

8.38

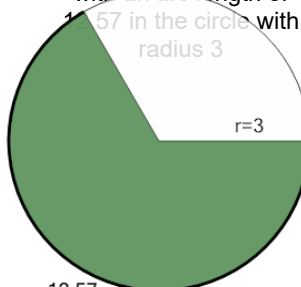| **4** Find the area (to the closest integer) of the green shaded sector with an arc length of 12.57 in the circle with radius 3	A	B	C
	19	23	15
	D	**E**	**F**
	20	21	26

12.57

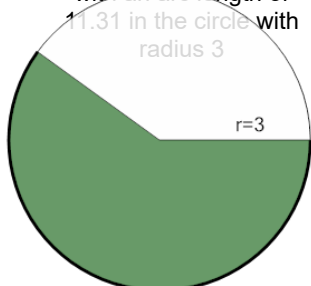| **5** Find the area (to the closest integer) of the green shaded sector with an arc length of 11.31 in the circle with radius 3	A	B	C
	16	18	17
	D	**E**	**F**
	12	20	26

11.31

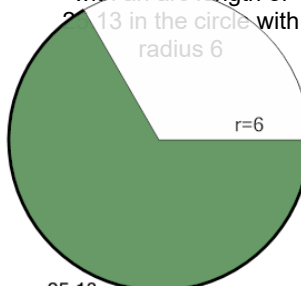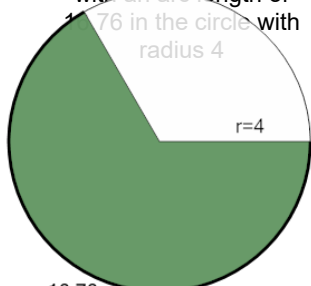| **6** Find the area (to the closest integer) of the green shaded sector with an arc length of 25.13 in the circle with radius 6	A	B	C
	131	26	96
	D	**E**	**F**
	75	110	54

25.13

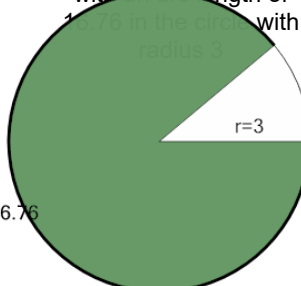| **7** Find the area (to the closest integer) of the green shaded sector with an arc length of 16.76 in the circle with radius 4	A	B	C
	58	34	43
	D	**E**	**F**
	4	25	40

16.76

8 Find the area (to the closest integer) of the green shaded sector with an arc length of 16.76 in the circle with radius 3	A	B	C
	21	25	37
	D	**E**	**F**
	43	9	33

16.76