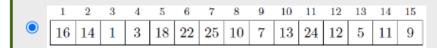| 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	14	12	11	18	22	25	10	7	13	24	1	5	3	9

State the result of using Partition(A, 3, 14) on the array above. Check the correct answer from the choices below.

○
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	14	1	3	5	7	10	11	12	13	18	22	24	25	9

○
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	3	5	7	9	10	11	12	13	14	16	18	22	24	25

○
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	14	1	3	12	11	18	22	25	10	7	13	24	5	9

◉
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	14	1	3	18	22	25	10	7	13	24	12	5	11	9

✔

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	27	28	22	6	13	30	20	19	23	24	21	25	29	12

State the result of using $\text{Partition}(A, 2, 13)$ on the array above. Check the correct answer from the choices below.

○

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	6	13	19	20	21	22	23	24	25	27	28	30	29	12

◉

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	22	6	13	20	19	23	24	21	25	28	27	30	29	12

✔

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	5	3	19	29	23	16	6	12	25	9	13	14	20	24

State the result of using $\text{Partition}(A, 4, 14)$ on the array above. Check the correct answer from the choices below.

○
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	3	5	6	9	12	13	14	16	19	20	23	24	25	29

◉
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	5	3	19	16	6	12	9	13	14	20	29	25	23	24
✔

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	11	9	5	27	24	20	4	2	19	23	22	8	29	21

State the result of using $\mathrm{Partition}(A, 2, 13)$ on the array above. Check the correct answer from the choices below.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	5	4	2	8	24	20	9	11	19	23	22	27	29	21

✔