

Name : _____

In and Out Boxes

Observe the in and out boxes and write the rule.

1)

In	Out
10	2
40	8
55	11
65	13
Rule:	

2)

In	Out
24	3
32	4
72	9
96	12
Rule:	

3)

In	Out
12	6
20	10
36	18
50	25
Rule:	

4)

In	Out
42	7
54	9
66	11
84	14
Rule:	

5)

In	Out
15	5
21	7
39	13
60	20
Rule:	

6)

In	Out
28	4
49	7
77	11
84	12
Rule:	

7)

Number of squares	4	12	20	24
Number of sides	16	48	80	96

Rule: _____

How many sides does a square have? _____

Name : _____

In and Out Boxes

Observe the in and out boxes and write the rule.

1)

In	Out
10	2
40	8
55	11
65	13
Rule: Divide by 5	

2)

In	Out
24	3
32	4
72	9
96	12
Rule: Divide by 8	

3)

In	Out
12	6
20	10
36	18
50	25
Rule: Divide by 2	

4)

In	Out
42	7
54	9
66	11
84	14
Rule: Divide by 6	

5)

In	Out
15	5
21	7
39	13
60	20
Rule: Divide by 3	

6)

In	Out
28	4
49	7
77	11
84	12
Rule: Divide by 7	

7)

Number of squares	4	12	20	24
Number of sides	16	48	80	96

Rule: _____ **Divide by 4** _____

How many sides does a square have?

4 sides