

Name _____

Score: _____

In and Out Boxes

Fill in the empty boxes.

a.

In	Out
19	
26	
30	
	38

rule: add 5

b.

In	Out
9	6
18	
	23
	25

rule: _____

c.

In	Out
16	25
30	
55	
	69

rule: _____

d.

In	22	30	61	77
Out				

rule: subtract 11

e.

In	20	36		
Out	16		44	50

rule: _____

- f. Rick and Jeck were born on the exact same day, but not in the same year. Their ages are shown in the table.

Age in Years

Rick Age	6	9	13	19	?	30
Jeck Age	11	14	19	?	26	35

When Rick was 19, how old was Jeck? _____

When Jeck was 26, how old was Rick? _____

When Jeck was 39, how old was Rick? _____

Which choice best explains the rule for this table? (Circle one)

- Add five to Rick age to find Jeck age.
- Add five to Jeck age to find Rick age.
- Subtract five from Rick age to find Jeck age.
- Subtract five from the sum of Jeck and Rick age to find Jeck age.

Name _____

Score: _____

In and Out Boxes **ANSWER KEY**

Fill in the empty boxes.

a.

In	Out
19	24
26	31
30	35
33	38

rule: **add 5**

b.

In	Out
9	6
18	15
26	23
28	25

rule: **subtract 3**

c.

In	Out
16	25
30	39
55	64
60	69

rule: **add 9**

d.

In	22	30	61	77
Out	11	19	50	66

rule: **subtract 11**

e.

In	20	36	48	54
Out	16	32	44	50

rule: **subtract 4**

- f. Rick and Jeck were born on the exact same day, but not in the same year. Their ages are shown in the table.

Age in Years

Rick Age	6	9	13	19	21	30
Jeck Age	11	14	19	24	26	35

When Rick was 19, how old was Jeck? **24**

When Jeck was 26, how old was Rick? **21**

When Jeck was 39, how old was Rick? **34**

Which choice best explains the rule for this table? (Circle one)

a. Add five to Rick age to find Jeck age.

b. Add five to Jeck age to find Rick age.

c. Subtract five from Rick age to find Jeck age.

d. Subtract five from the sum of Jeck and Rick age to find Jeck age.