

Name _____

Score: _____

In and Out Boxes

Fill in the empty boxes.

a.

In	Out
25	
45	
60	
	90

rule: add 15

b.

In	Out
12	8
20	
	35
	60

rule: _____

c.

In	Out
49	50
69	
78	
	99

rule: _____

d.

In	37	14	49	97
Out				

rule: subtract 7

e.

In	73	33		
Out	60		63	93

rule: _____

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

Age in Years

Beck Age	5	8	10	12	?	21
Gerry Age	7	10	12	?	15	23

When Beck was 12, how old was Gerry? _____

When Gerry was 15, how old was Beck? _____

When Gerry was 26, how old was Beck? _____

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

- Add two to Beck age to find Gerry age.
- Add two to Gerry age to find Beck age.
- Subtract two from Beck ' age to find Gerry age.
- Subtract two from the sum of Beck and Gerry age to find Gerry age.

Name _____

Score: _____

In and Out Boxes **ANSWER KEY**

Fill in the empty boxes.

a.

In	Out
25	40
45	60
60	75
75	90

rule: **add 15**

b.

In	Out
12	8
20	16
39	35
64	60

rule: **subtract 4**

c.

In	Out
49	50
69	70
78	79
98	99

rule: **add 1**

d.

In	37	14	49	97
Out	30	7	42	90

rule: **subtract 7**

e.

In	73	33	76	106
Out	60	20	63	93

rule: **subtract 13**

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

Age in Years

Beck Age	5	8	10	12	13	21
Gerry Age	7	10	12	14	15	23

When Beck was 12, how old was Gerry? **14**

When Gerry was 15, how old was Beck? **13**

When Gerry was 26, how old was Beck? **24**

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

- a. Add two to Beck age to find Gerry age.**
- b. Add two to Gerry age to find Beck age.
- c. Subtract two from Beck ' age to find Gerry age.
- d. Subtract two from the sum of Beck and Gerry age to find Gerry age