

Name _____

Score: _____

In and Out Boxes

Fill in the empty boxes.

a.

In	Out
10	
52	
15	
	65

rule: add 40

b.

In	Out
36	30
66	
	72
	80

rule: _____

c.

In	Out
45	70
65	
90	
	35

rule: _____

d.

In	26	39	65	73
Out				

rule: subtract 13

e.

In	47	50		
Out	40		77	97

rule: _____

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

Age in Years

Bravo Age	5	7	10	18	?	34
Lara Age	14	16	19	?	30	41

When Bravo was 18, how old was Lara? _____

When Lara was 30, how old was Bravo? _____

When Lara was 46, how old was Bravo? _____

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

- Add nine to Lara age to find Bravo age.
- Add nine to Lara age to find Bravo age.
- Subtract nine from Lara ' age to find Bravo age.
- Subtract nine from the sum of Bravo and Lara age to find Lara age.

Name _____

Score: _____

In and Out Boxes **ANSWER KEY**

Fill in the empty boxes.

a.

In	Out
10	50
52	92
15	55
25	65

rule: **add 40**

b.

In	Out
36	30
66	60
78	72
86	80

rule: **subtract 6**

c.

In	Out
45	70
65	90
90	115
10	35

rule: **add 25**

d.

In	26	39	65	73
Out	13	26	52	60

rule: subtract 13

e.

In	47	50	84	104
Out	40	43	77	97

rule: **subtract 7**

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

Age in Years

Bravo Age	5	7	10	18	21	34
Lara Age	14	16	19	27	30	41

When Bravo was 18, how old was Lara? **27**

When Lara was 30, how old was Bravo? **21**

When Lara was 46, how old was Bravo? **37**

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

- a. Add nine to Bravo age to find Lara age.**
- b. Add nine to Lara age to find Bravo age.
- c. Subtract nine from Lara ' age to find Bravo age.
- d. Subtract nine from the sum of Bravo and Lara age to find Lara age.