

Name _____

Score: _____

In and Out Boxes

Fill in the empty boxes.

a.

In	Out
22	
34	
28	
	42

rule: add 12

b.

In	Out
9	1
18	
	28
	45

rule: _____

c.

In	Out
30	45
40	
55	
	75

rule: _____

d.

In	25	39	68	91
Out				

rule: subtract 2

e.

In	65	80		
Out	45		45	30

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	6	9	11	19	?	32
Gerry Age	12	15	17	?	28	38

When Beck was 19, how old was Gerry? _____

When Gerry was 28, how old was Beck? _____

When Gerry was 42, how old was Beck? _____

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

- Add six to Beck age to find Gerry age.
- Add six to Gerry age to find Beck age.
- Subtract six from Beck age to find Gerry age.
- Subtract six 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
22	34
34	46
28	40
30	42

rule: **add 12**

b.

In	Out
9	1
18	10
36	28
53	45

rule: **subtract 8**

c.

In	Out
30	45
40	55
55	70
60	75

rule: **add 15**

d.

In	25	39	68	91
Out	23	37	66	89

rule: **subtract 2**

e.

In	65	80	65	50
Out	45	60	45	30

rule: **subtract 20**

- 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	6	9	11	19	22	32
Gerry Age	12	15	17	25	28	38

When Beck was 19, how old was Gerry? **25**

When Gerry was 28, how old was Beck? **22**

When Gerry was 42, how old was Beck? **36**

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

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