In and Out Boxes

Fill in the Empty Boxes.

1)

In	Out
30	
33	
34	
36	

Rule: Add 2

2)

In	Out
31	
32	
41	
45	

Rule: Add 5

3)

In	Out
30	
33	
36	
38	

Rule: Subtract 2

4)

In	Out
35	
36	
41	
43	

Rule: Subtract 4

5)

In	32	37	38	43
Out				

Rule: Subtract 1

6)

In	36	40	41	43
Out				

Rule: Subtract 3

Robert and Jason were born on the exact day, but not in the same year.
Their ages are shown in the table below.

Robert's Age	6	9	12	14	17	24
Jason's Age	10	13	16	18	21	28

7) When Robert was 9, how old was Jason? _____

8) When Jason was 21, how old was Robert? _____

9) How much older is Jason than Robert? _____

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

  a. Add 4 to Jason's Age to find Robert's age.
  b. Subtract 6 from Jason's Age to find Robert's age.
  c. Subtract 4 from Robert's Age to find Jason's age.
  d. Add 4 to Robert's Age to find Jason's age.

In and Out Boxes

Fill in the Empty Boxes.

1)

In	Out
30	32
33	35
34	36
36	38

Rule: Add 2

2)

In	Out
31	36
32	37
41	46
45	50

Rule: Add 5

3)

In	Out
30	28
33	31
36	34
38	36

Rule: Subtract 2

4)

In	Out
35	31
36	32
41	37
43	39

Rule: Subtract 4

5)

In	32	37	38	43
Out	31	36	37	42

Rule: Subtract 1

6)

In	36	40	41	43
Out	33	37	38	40

Rule: Subtract 3

Robert and Jason were born on the exact day, but not in the same year.
Their ages are shown in the table below.

Robert's Age	6	9	12	14	17	24
Jason's Age	10	13	16	18	21	28

7) When Robert was 9, how old was Jason? __13__

8) When Jason was 21, how old was Robert? __17__

9) How much older is Jason than Robert? __4__

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

   a. Add 4 to Jason's Age to find Robert's age.
   b. Subtract 6 from Jason's Age to find Robert's age.
   c. Subtract 4 from Robert's Age to find Jason's age.
   (d) Add 4 to Robert's Age to find Jason's age.