



Determine which number sentence best matches the function machine.

Answers

1)

in	out
52	47
27	22
48	43
55	50
32	27

If each input is 'Q' which rule could the function machine be using?

- A. $Q + 5$
 B. $Q - 5$
 C. $Q \times 5$
 D. $Q \div 5$

2)

in	out
35	27
49	41
40	32
57	49
43	35

If each input is 'Q' which rule could the function machine be using?

- A. $Q + 8$
 B. $Q - 8$
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 D. $Q \div 8$

3)

in	out
50	36
42	28
59	45
39	25
48	34

If each input is 'Q' which rule could the function machine be using?

- A. $Q + 14$
 B. $Q - 14$
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4)

in	out
24	35
43	54
47	58
37	48
31	42

If each input is 'Q' which rule could the function machine be using?

- A. $Q + 11$
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5)

in	out
25	39
17	31
43	57
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24	38

If each input is 'Q' which rule could the function machine be using?

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6)

in	out
44	29
47	32
31	16
42	27
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If each input is 'Q' which rule could the function machine be using?

- A. $Q + 15$
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7)

in	out
55	50
21	16
15	10
49	44
20	15

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8)

in	out
48	54
10	16
19	25
17	23
50	56

If each input is 'Q' which rule could the function machine be using?

- A. $Q + 6$
 B. $Q - 6$
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9)

in	out
61	46
36	21
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1. _____
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1. **B**2. **B**3. **B**4. **A**5. **A**6. **B**7. **B**8. **A**9. **B**