



Determine which rule best represents the expression the function machine used.

Answers

- 1)

Input (T)	13	10	14	15	9
Output	8	5	9	10	4

 A. $T \times 6 - 8$ B. $T \times 5 - 11$
C. $T - 5$ D. $T \times 5 + 7$
- 2)

Input (N)	5	9	10	8	4
Output	16	36	41	31	11

 A. $N \times 5 - 9$ B. $N \times 9$
C. $N \times 9 + 9$ D. $N \times 5$
- 3)

Input (K)	4	10	9	5	8
Output	17	29	27	19	25

 A. $K \times 3 - 9$ B. $K \times 2$
C. $K \times 2 + 12$ D. $K \times 2 + 9$
- 4)

Input (U)	4	8	10	5	9
Output	25	41	49	29	45

 A. $U + 4$ B. $U \times 4 + 9$
C. $U \times 9$ D. $U \times 4 + 11$
- 5)

Input (Z)	10	5	9	8	4
Output	16	11	15	14	10

 A. $Z \times 6 - 9$ B. $Z \times 7 - 8$
C. $Z + 8$ D. $Z + 6$
- 6)

Input (J)	8	10	9	4	5
Output	48	60	54	24	30

 A. $J \times 6$ B. $J \times 6 + 10$
C. $J + 7$ D. $J \times 6 - 6$
- 7)

Input (S)	4	8	9	10	5
Output	8	12	13	14	9

 A. $S + 4$ B. $S + 8$
C. $S \times 8$ D. $S \times 4$
- 8)

Input (R)	4	9	10	8	5
Output	19	54	61	47	26

 A. $R \times 7 - 11$ B. $R \times 7 - 9$
C. $R + 7$ D. $R \times 9$
- 9)

Input (L)	10	8	9	4	5
Output	90	72	81	36	45

 A. $L \times 9 - 12$ B. $L \times 9$
C. $L + 10$ D. $L \times 8 - 10$
- 10)

Input (P)	8	9	4	10	5
Output	21	23	13	25	15

 A. $P \times 2 + 5$ B. $P \times 5$
C. $P \times 4 - 5$ D. $P + 2$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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1. **C**
2. **A**
3. **D**
4. **B**
5. **D**
6. **A**
7. **A**
8. **B**
9. **B**
10. **A**