



Determinar cuál regla mejor representa la expresión que la máquina de función usó.

**Respuestas**

- |     |                    |    |    |    |    |    |                      |                      |
|-----|--------------------|----|----|----|----|----|----------------------|----------------------|
| 1)  | <b>entrada (Y)</b> | 8  | 9  | 5  | 3  | 4  | A. $Y \times 7$      | B. $Y + 7$           |
|     | <b>salida</b>      | 56 | 63 | 35 | 21 | 28 | C. $Y + 8$           | D. $Y \times 11 + 8$ |
|     |                    |    |    |    |    |    |                      |                      |
| 2)  | <b>entrada (M)</b> | 5  | 9  | 8  | 3  | 2  | A. $M \times 7$      | B. $M + 7$           |
|     | <b>salida</b>      | 12 | 16 | 15 | 10 | 9  | C. $M \times 7 - 3$  | D. $M \times 9 + 2$  |
|     |                    |    |    |    |    |    |                      |                      |
| 3)  | <b>entrada (V)</b> | 10 | 5  | 2  | 6  | 4  | A. $V \times 7 + 10$ | B. $V + 7$           |
|     | <b>salida</b>      | 70 | 35 | 14 | 42 | 28 | C. $V \times 7$      | D. $V \times 7 - 11$ |
|     |                    |    |    |    |    |    |                      |                      |
| 4)  | <b>entrada (Z)</b> | 3  | 2  | 4  | 6  | 8  | A. $Z \times 9$      | B. $Z \times 7 - 9$  |
|     | <b>salida</b>      | 12 | 5  | 19 | 33 | 47 | C. $Z \times 9 - 9$  | D. $Z \times 7$      |
|     |                    |    |    |    |    |    |                      |                      |
| 5)  | <b>entrada (R)</b> | 9  | 7  | 6  | 2  | 5  | A. $R \times 5 - 4$  | B. $R \times 4 + 4$  |
|     | <b>salida</b>      | 18 | 14 | 12 | 4  | 10 | C. $R \times 2 + 5$  | D. $R \times 2$      |
|     |                    |    |    |    |    |    |                      |                      |
| 6)  | <b>entrada (J)</b> | 2  | 6  | 9  | 8  | 10 | A. $J \times 5$      | B. $J \times 8 + 5$  |
|     | <b>salida</b>      | 8  | 12 | 15 | 14 | 16 | C. $J + 6$           | D. $J \times 6 + 7$  |
|     |                    |    |    |    |    |    |                      |                      |
| 7)  | <b>entrada (P)</b> | 2  | 7  | 3  | 5  | 4  | A. $P \times 10 + 2$ | B. $P + 5$           |
|     | <b>salida</b>      | 10 | 35 | 15 | 25 | 20 | C. $P \times 5$      | D. $P \times 2$      |
|     |                    |    |    |    |    |    |                      |                      |
| 8)  | <b>entrada (W)</b> | 18 | 13 | 19 | 15 | 16 | A. $W \times 12 - 8$ | B. $W \times 9$      |
|     | <b>salida</b>      | 9  | 4  | 10 | 6  | 7  | C. $W \times 8$      | D. $W - 9$           |
|     |                    |    |    |    |    |    |                      |                      |
| 9)  | <b>entrada (T)</b> | 5  | 6  | 10 | 3  | 2  | A. $T \times 7 - 2$  | B. $T \times 6 - 2$  |
|     | <b>salida</b>      | 28 | 34 | 58 | 16 | 10 | C. $T \times 6$      | D. $T \times 6 - 3$  |
|     |                    |    |    |    |    |    |                      |                      |
| 10) | <b>entrada (S)</b> | 4  | 3  | 7  | 8  | 6  | A. $S + 4$           | B. $S \times 4 - 5$  |
|     | <b>salida</b>      | 8  | 7  | 11 | 12 | 10 | C. $S + 6$           | D. $S \times 4$      |

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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**Respuestas**

1)

<b>entrada (Y)</b>	8	9	5	3	4
<b>salida</b>	56	63	35	21	28

- A.  $Y \times 7$                       B.  $Y + 7$   
 C.  $Y + 8$                         D.  $Y \times 11 + 8$

1.   **A**  

2)

<b>entrada (M)</b>	5	9	8	3	2
<b>salida</b>	12	16	15	10	9

- A.  $M \times 7$                         B.  $M + 7$   
 C.  $M \times 7 - 3$                     D.  $M \times 9 + 2$

2.   **B**  

3)

<b>entrada (V)</b>	10	5	2	6	4
<b>salida</b>	70	35	14	42	28

- A.  $V \times 7 + 10$                     B.  $V + 7$   
 C.  $V \times 7$                          D.  $V \times 7 - 11$

3.   **C**  

4)

<b>entrada (Z)</b>	3	2	4	6	8
<b>salida</b>	12	5	19	33	47

- A.  $Z \times 9$                          B.  $Z \times 7 - 9$   
 C.  $Z \times 9 - 9$                     D.  $Z \times 7$

4.   **B**  

5)

<b>entrada (R)</b>	9	7	6	2	5
<b>salida</b>	18	14	12	4	10

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

5.   **D**  

6)

<b>entrada (J)</b>	2	6	9	8	10
<b>salida</b>	8	12	15	14	16

- A.  $J \times 5$                          B.  $J \times 8 + 5$   
 C.  $J + 6$                          D.  $J \times 6 + 7$

6.   **C**  

7)

<b>entrada (P)</b>	2	7	3	5	4
<b>salida</b>	10	35	15	25	20

- A.  $P \times 10 + 2$                     B.  $P + 5$   
 C.  $P \times 5$                          D.  $P \times 2$

7.   **C**  

8)

<b>entrada (W)</b>	18	13	19	15	16
<b>salida</b>	9	4	10	6	7

- A.  $W \times 12 - 8$                     B.  $W \times 9$   
 C.  $W \times 8$                         D.  $W - 9$

8.   **D**  

9)

<b>entrada (T)</b>	5	6	10	3	2
<b>salida</b>	28	34	58	16	10

- A.  $T \times 7 - 2$                     B.  $T \times 6 - 2$   
 C.  $T \times 6$                          D.  $T \times 6 - 3$

9.   **B**  

10)

<b>entrada (S)</b>	4	3	7	8	6
<b>salida</b>	8	7	11	12	10

- A.  $S + 4$                          B.  $S \times 4 - 5$   
 C.  $S + 6$                          D.  $S \times 4$

10.   **A**