

Precedence + - * / %

Do NOT write on this test. Record all answers on the bubble sheet. **Closed book. No notes.** Work strictly from memory. No time limit.

Precedence: What is the value of each expression? Mark (I) for error, (J) for none of the above.

- | | | | | | | | | | |
|--------|---------------|---------|---------|---------|---------|---------|--------|--------|--------|
| 1/1p. | $7-0-1+1*6$ | (A) -5 | (B) 0 | (C) 2 | (D) 7 | (E) 12 | (F) 14 | (G) 30 | (H) 54 |
| 2/1p. | $5/9*8-9-1$ | (A) -10 | (B) -8 | (C) -3 | (D) -2 | (E) -1 | (F) 0 | (G) 24 | (H) 87 |
| 3/1p. | $1-1/6*2\%9$ | (A) -96 | (B) -39 | (C) -32 | (D) -26 | (E) 0 | (F) 1 | (G) 5 | (H) 74 |
| 4/1p. | $8+0-3*8+5$ | (A) -77 | (B) -41 | (C) -31 | (D) -21 | (E) 11 | (F) 35 | (G) 65 | (H) 94 |
| 5/1p. | $6-2/1/9\%5$ | (A) -48 | (B) -43 | (C) -33 | (D) -20 | (E) -16 | (F) 0 | (G) 6 | (H) 37 |
| 6/1p. | $7-7-7+0\%3$ | (A) -1 | (B) 1 | (C) 2 | (D) 7 | (E) 29 | (F) 38 | (G) 49 | (H) 92 |
| 7/1p. | $4/6+4-3-8$ | (A) -11 | (B) -8 | (C) -7 | (D) 0 | (E) 9 | (F) 25 | (G) 29 | (H) 30 |
| 8/1p. | $1\%9+6*5-8$ | (A) -44 | (B) -21 | (C) -17 | (D) -8 | (E) -3 | (F) 1 | (G) 23 | (H) 27 |
| 9/1p. | $1-8/3+9*6$ | (A) -60 | (B) -55 | (C) -1 | (D) 1 | (E) 6 | (F) 48 | (G) 51 | (H) 53 |
| 10/1p. | $0+4*5-1+5$ | (A) -4 | (B) 14 | (C) 21 | (D) 24 | (E) 36 | (F) 48 | (G) 61 | (H) 72 |
| 11/1p. | $4/5-9-8/3$ | (A) -11 | (B) -7 | (C) -6 | (D) -3 | (E) -2 | (F) 0 | (G) 4 | (H) 12 |
| 12/1p. | $0-2+1+6+8$ | (A) -93 | (B) -75 | (C) -69 | (D) -34 | (E) 11 | (F) 13 | (G) 29 | (H) 30 |
| 13/1p. | $4/4-9/4/6$ | (A) -77 | (B) -4 | (C) -1 | (D) 0 | (E) 31 | (F) 53 | (G) 59 | (H) 65 |
| 14/1p. | $8\%3-4/8*5$ | (A) -91 | (B) -5 | (C) -2 | (D) -1 | (E) 0 | (F) 2 | (G) 10 | (H) 57 |
| 15/1p. | $4+1/6/4-6$ | (A) -31 | (B) -5 | (C) -2 | (D) -1 | (E) 0 | (F) 3 | (G) 4 | (H) 38 |
| 16/1p. | $6*0-2/2*3$ | (A) -49 | (B) -38 | (C) -18 | (D) -6 | (E) -2 | (F) 0 | (G) 38 | (H) 72 |
| 17/1p. | $3*6\%7-3\%7$ | (A) -88 | (B) -80 | (C) -75 | (D) 2 | (E) 5 | (F) 6 | (G) 9 | (H) 15 |
| 18/1p. | $3+9/8*7/8$ | (A) -88 | (B) -78 | (C) 0 | (D) 3 | (E) 4 | (F) 21 | (G) 46 | (H) 62 |
| 19/1p. | $5-1*6-6-7$ | (A) -51 | (B) -28 | (C) -14 | (D) -7 | (E) 0 | (F) 11 | (G) 12 | (H) 28 |
| 20/1p. | $9\%9/1*4+5$ | (A) -49 | (B) 0 | (C) 2 | (D) 5 | (E) 9 | (F) 14 | (G) 41 | (H) 73 |
| 21/1p. | $9*0-6/1\%8$ | (A) -98 | (B) -54 | (C) -41 | (D) -14 | (E) -6 | (F) 2 | (G) 18 | (H) 51 |
| 22/1p. | $0-9+3+2\%5$ | (A) -42 | (B) -14 | (C) -11 | (D) -9 | (E) 0 | (F) 1 | (G) 21 | (H) 76 |
| 23/1p. | $7-5\%7/4-4$ | (A) -70 | (B) -57 | (C) -4 | (D) -1 | (E) 3 | (F) 8 | (G) 10 | (H) 76 |
| 24/1p. | $2+8-3\%8-2$ | (A) -21 | (B) -19 | (C) 1 | (D) 5 | (E) 9 | (F) 21 | (G) 36 | (H) 66 |
| 25/1p. | $4*4+7\%3+9$ | (A) -45 | (B) 11 | (C) 17 | (D) 18 | (E) 23 | (F) 26 | (G) 44 | (H) 56 |

Total points 25.

Answer Key (points per line)

1 (1).	E (12)
2 (1).	A (-10)
3 (1).	F (1)
4 (1).	J (-11)
5 (1).	G (6)
6 (1).	J (-7)
7 (1).	C (-7)
8 (1).	G (23)
9 (1).	H (53)
10 (1).	D (24)
11 (1).	A (-11)
12 (1).	F (13)
13 (1).	J (1)
14 (1).	F (2)
15 (1).	C (-2)
16 (1).	J (-3)
17 (1).	J (1)
18 (1).	D (3)
19 (1).	C (-14)
20 (1).	D (5)
21 (1).	E (-6)
22 (1).	J (-4)
23 (1).	J (2)
24 (1).	D (5)
25 (1).	F (26)

Total points 25.