

Mixed Precedence

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

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

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|--------|-------------------|---------|---------|---------|--------|--------|--------|--------|--------|
| 1/1p. | $3!=5>2-1-9$ | (A) -37 | (B) -10 | (C) -9 | (D) -8 | (E) -2 | (F) 0 | (G) 8 | (H) 9 |
| 2/1p. | $7\%8\%9*7-2$ | (A) -85 | (B) -71 | (C) -37 | (D) 1 | (E) 5 | (F) 35 | (G) 47 | (H) 74 |
| 3/1p. | $0/1-0-9-6$ | (A) -87 | (B) -15 | (C) -11 | (D) -6 | (E) -3 | (F) 4 | (G) 10 | (H) 15 |
| 4/1p. | $9/1>4 4-9$ | (A) -45 | (B) -8 | (C) -2 | (D) -1 | (E) 0 | (F) 9 | (G) 20 | (H) 38 |
| 5/1p. | $3/7\&\&7\&\&9-8$ | (A) -8 | (B) -7 | (C) -5 | (D) -1 | (E) 0 | (F) 3 | (G) 94 | (H) 98 |
| 6/1p. | $2/4/9-9-3$ | (A) -75 | (B) -12 | (C) -6 | (D) -4 | (E) -1 | (F) 0 | (G) 2 | (H) 77 |
| 7/1p. | $7+4==0!=8-2$ | (A) -76 | (B) -2 | (C) -1 | (D) 0 | (E) 1 | (F) 5 | (G) 7 | (H) 8 |
| 8/1p. | $7+3 0<8/3$ | (A) -85 | (B) 0 | (C) 1 | (D) 2 | (E) 7 | (F) 8 | (G) 16 | (H) 31 |
| 9/1p. | $8-5/7+3+1$ | (A) 0 | (B) 1 | (C) 4 | (D) 6 | (E) 7 | (F) 9 | (G) 12 | (H) 93 |
| 10/1p. | $2-6==3>4-7$ | (A) -14 | (B) -7 | (C) -5 | (D) 0 | (E) 1 | (F) 2 | (G) 9 | (H) 33 |
| 11/1p. | $1+1>6\&\&0-6$ | (A) -6 | (B) -5 | (C) 0 | (D) 2 | (E) 46 | (F) 61 | (G) 69 | (H) 90 |
| 12/1p. | $8\%3+9-5/5$ | (A) -56 | (B) -18 | (C) 1 | (D) 2 | (E) 8 | (F) 10 | (G) 42 | (H) 89 |
| 13/1p. | $9<=2 7\%6-9$ | (A) -71 | (B) -9 | (C) -2 | (D) 0 | (E) 7 | (F) 30 | (G) 44 | (H) 74 |
| 14/1p. | $9-7\%4-0*2$ | (A) -33 | (B) 2 | (C) 3 | (D) 4 | (E) 12 | (F) 21 | (G) 64 | (H) 68 |
| 15/1p. | $8-3/4\%5*2$ | (A) -60 | (B) -38 | (C) 0 | (D) 6 | (E) 8 | (F) 16 | (G) 20 | (H) 68 |
| 16/1p. | $7*4+7<5<6$ | (A) -55 | (B) 1 | (C) 6 | (D) 23 | (E) 28 | (F) 29 | (G) 35 | (H) 73 |
| 17/1p. | $6\%3\%3-9+9$ | (A) -59 | (B) -12 | (C) -6 | (D) -5 | (E) 0 | (F) 6 | (G) 9 | (H) 85 |
| 18/1p. | $5\%7-3/6+9$ | (A) -22 | (B) -1 | (C) 0 | (D) 5 | (E) 8 | (F) 9 | (G) 14 | (H) 81 |
| 19/1p. | $2+5!=5==8+8$ | (A) -42 | (B) 0 | (C) 2 | (D) 3 | (E) 8 | (F) 9 | (G) 11 | (H) 51 |
| 20/1p. | $7*4<8>=2-6$ | (A) -69 | (B) -42 | (C) -23 | (D) -6 | (E) -5 | (F) 1 | (G) 7 | (H) 85 |

Total points 20.

Answer Key (points per line)

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|---------|---------|
| 1 (1). | J (1) |
| 2 (1). | G (47) |
| 3 (1). | B (-15) |
| 4 (1). | J (1) |
| 5 (1). | E (0) |
| 6 (1). | B (-12) |
| 7 (1). | E (1) |
| 8 (1). | C (1) |
| 9 (1). | G (12) |
| 10 (1). | D (0) |
| 11 (1). | C (0) |
| 12 (1). | F (10) |
| 13 (1). | J (1) |
| 14 (1). | J (6) |
| 15 (1). | E (8) |
| 16 (1). | B (1) |
| 17 (1). | E (0) |
| 18 (1). | G (14) |
| 19 (1). | B (0) |
| 20 (1). | F (1) |

Total points 20.