

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. | $8-4\&\&0==3+3$ | (A) -88 | (B) -85 | (C) 3 | (D) 5 | (E) 7 | (F) 8 | (G) 11 | (H) 29 |
| 2/1p. | $8*6+1<=3>=1$ | (A) -34 | (B) -32 | (C) 1 | (D) 8 | (E) 49 | (F) 56 | (G) 71 | (H) 77 |
| 3/1p. | $9-1*7\%6-5$ | (A) -87 | (B) -32 | (C) -3 | (D) 0 | (E) 3 | (F) 8 | (G) 9 | (H) 16 |
| 4/1p. | $2!=4>=0*2+5$ | (A) -61 | (B) -51 | (C) 0 | (D) 1 | (E) 5 | (F) 7 | (G) 66 | (H) 82 |
| 5/1p. | $4 9==9+4+1$ | (A) -50 | (B) -9 | (C) 0 | (D) 1 | (E) 5 | (F) 6 | (G) 39 | (H) 55 |
| 6/1p. | $6\%9*3/4+4$ | (A) -83 | (B) -27 | (C) 0 | (D) 4 | (E) 5 | (F) 6 | (G) 8 | (H) 70 |
| 7/1p. | $5/8-7-8-8$ | (A) -11 | (B) -9 | (C) -8 | (D) -1 | (E) 0 | (F) 5 | (G) 9 | (H) 45 |
| 8/1p. | $8\%6>9\&\&4-9$ | (A) -75 | (B) -71 | (C) -9 | (D) -8 | (E) -1 | (F) 1 | (G) 80 | (H) 92 |
| 9/1p. | $5+9-0+3/6$ | (A) -77 | (B) -60 | (C) -32 | (D) -28 | (E) 1 | (F) 7 | (G) 14 | (H) 65 |
| 10/1p. | $7*4 4\&\&9+3$ | (A) -60 | (B) 4 | (C) 7 | (D) 10 | (E) 19 | (F) 28 | (G) 40 | (H) 44 |
| 11/1p. | $5*6 2<=1-6$ | (A) -74 | (B) -25 | (C) -6 | (D) -5 | (E) 0 | (F) 1 | (G) 5 | (H) 34 |
| 12/1p. | $3*6!=9<4+1$ | (A) -85 | (B) -60 | (C) -18 | (D) 2 | (E) 3 | (F) 4 | (G) 6 | (H) 77 |
| 13/1p. | $9/4*1+9+5$ | (A) -56 | (B) -38 | (C) 0 | (D) 5 | (E) 16 | (F) 25 | (G) 30 | (H) 71 |
| 14/1p. | $1!=6\&\&8-8-7$ | (A) -15 | (B) -14 | (C) -7 | (D) -6 | (E) -1 | (F) 0 | (G) 1 | (H) 92 |
| 15/1p. | $1-9*1/1+1$ | (A) -96 | (B) -17 | (C) -16 | (D) -9 | (E) -7 | (F) -4 | (G) 0 | (H) 66 |
| 16/1p. | $4+4 7>=4-8$ | (A) -97 | (B) -14 | (C) -8 | (D) -7 | (E) -4 | (F) -3 | (G) 5 | (H) 23 |
| 17/1p. | $5-6\%5+8/2$ | (A) -2 | (B) -1 | (C) 2 | (D) 5 | (E) 6 | (F) 8 | (G) 22 | (H) 83 |
| 18/1p. | $9-9/7-3/4$ | (A) -1 | (B) 1 | (C) 7 | (D) 8 | (E) 9 | (F) 10 | (G) 43 | (H) 64 |
| 19/1p. | $3*9>1<=0+4$ | (A) -48 | (B) -12 | (C) 1 | (D) 5 | (E) 7 | (F) 12 | (G) 15 | (H) 29 |
| 20/1p. | $1\%6 4<3-7$ | (A) -15 | (B) -6 | (C) -5 | (D) 0 | (E) 1 | (F) 4 | (G) 10 | (H) 91 |

Total points 20.

Answer Key (points per line)

1 (1).	J (0)
2 (1).	J (0)
3 (1).	E (3)
4 (1).	D (1)
5 (1).	D (1)
6 (1).	G (8)
7 (1).	J (-23)
8 (1).	J (0)
9 (1).	G (14)
10 (1).	J (1)
11 (1).	F (1)
12 (1).	J (1)
13 (1).	E (16)
14 (1).	G (1)
15 (1).	E (-7)
16 (1).	J (1)
17 (1).	F (8)
18 (1).	D (8)
19 (1).	C (1)
20 (1).	E (1)

Total points 20.