



## ACT COMPASS Preparation Worksheet

### Pre-algebra: Basic Operations (Integers)

1.  $19 - 5 + 8 = 22$

2.  $15 \times 10 \times 3 - 18 = 432$

3.  $16 - 4 + 25 - 14 = 23$

4.  $5 - (-3 + 8) + 6 = 6$

5.  $8 + (-5 \times 7) - 86 + 3 = -110$

6.  $(11)(7) - (-6)(54) = 401$

7.  $(3 + 10 \times 7) 14 = 1022$

8.  $21 - 18 - 8 \times 13 = -101$

9.  $5 + 7 \times 8 - 3 = 58$

10.  $(21 \times 19 \times 18) \times 3 = 21546$

11.  $10 \div 5 \times (16 \div 2) + 20 - 17 = 19$

12.  $5 \times 5 + 4 \times 3 + 7 = 44$

13.  $(17 \times 9) \times 17 + 20 = 2621$

14.  $18 + 19 + 14 \times (11 + 22) = 499$

15.  $9 + 23 + (11-3) \times (4 \div 2) = 48$

16.  $16 + 16 \times 24 + 13 + 4 = 417$

17.  $(4 \div 2 + 19) - 12 + 4 + 9 \times 11 = 112$

18.  $12 \div 2 \times 23 \times 2 - 12 + 19 = 283$

19.  $18 \div 3 \times 10 - 14 + 4 \times (17 \times 21) \times 15 = 21466$

20.  $21 \times 12 + 10 + 24 + 14 \times 23 - 8 = 600$

21.  $18 \div 2 + 4 \times 6 + 13 + 22 \times 25 + 20 = 616$

22.  $6 + (6 + 16 \times 5) \times 11 \times 2 - (20 \div 4) \times 15 = 1823$

23.  $12 + (18 \times 4 + 4) = 88$

24.  $24 + (19 \times 10 + 17) - (10 - 9 + 5) = 225$

25.  $19 - 13 + (10 \times 5) \times (6 \div 3) \times 7 = 706$

26.  $17 \times (20 - 12) + 17 \times 8 = 272$

27.  $(7 \times 14 + 3) - 13 = 88$

28.  $25 \times 14 + 11 + 5 \times 3 - 22 = 354$

29.  $4 - 13 - (14 + 18) - 3 = -44$

30.  $13 \times 8 + 19 \times 8 + 22 \times 15 = 586$

31.  $8 \div 2 \times (20 \div 10 + 14) + 3 \times 9 + 4 = 95$

32.  $2 + 17 \times 8 \times 21 + (20 \div 2) 8 \times 5 = 3258$