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Int 1

HW 1-5

Adding and Subtracting Integers

Unit 1

Simplify each expression.

1.  $-12 + 7 = -5$

13.  $-60 - (-16) = -44$

2.  $-1 - 10 =$

14.  $-24 + 24 =$

3.  $-8 - (-6) = -2$

15.  $16 - 36 = -20$

4.  $-34 + (-50) =$

16.  $-987 - (-654) =$

5.  $10 + (-7) = 3$

17.  $76 - 92 = -16$

6.  $107 - (-18) + 10 =$

18.  $-14 - (-14) =$

7.  $18 - 41 = -23$

19.  $-38 + 22 - 29 = -45$

8.  $2 - (-9) - 8 =$

20.  $54 + (-13) - 18 =$

9.  $16 + (-13) + 5 = 8$

21.  $18 + (-18) = 0$

10.  $-25 - (-21) =$

22.  $99 - 54 + (-72) =$

11.  $73 + (-9) = 64$

12.  $35 - (-8) =$

Simplify the following problems using the order of operations.

23.  $-6 \div 3 + 4 \times 2$

6

24.  $6 \times 4 - 12 \div 3 - 8$

25.  $4 \times 4 - 3 \times 3 - 16 \div 4$

3

26.  $15 - (3 \times 2^3 - 5)$

Simplify the following expressions.

27.  $7 - |4 - 5| =$

6

28.  $-|12 - 4| =$

29.  $|-9| - 6 = 3$

30.  $23 + |8 + (-2)| =$