

16.)  $-1.8x + (-4) = -28$

17.)  $5c - (-2) = 28$

18.)  $\frac{m}{2} + 6.14 = -60$

19.)  $3(x - 2) = 24$

20.)  $5(x + 6) = 45$

21.)  $4(c - 2) = 30$

22.)  $6(2x - 5) = 42$

23.)  $10(3x + 6) = -45$

24.) $\frac{3}{4}(8x + 14) = -60$
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25. The highest elevation in the U.S. is Mt. McKinley at 20,320 ft. The lowest elevation is Death Valley at -282 ft. Find the difference in elevations. Show work to justify your answer.

**INTEGER PRACTICE QUIZ (no calculators):**

1.)  $-10 + 8 = \underline{\quad}$  2.)  $-15 + (-12) = \underline{\quad}$  3.)  $5 + (-9) + 12 = \underline{\quad}$  4.)  $6 - 11 = \underline{\quad}$

5.)  $-8 - (-5) = \underline{\quad}$  6.)  $-6 - 7 = \underline{\quad}$  7.)  $4 - (-7) = \underline{\quad}$  8.)  $-5(-9) = \underline{\quad}$

9.)  $-36 \div 3 = \underline{\quad}$  10.)  $(-1)(-2)(-3) = \underline{\quad}$  11.)  $(-1)^{11} = \underline{\quad}$  12.)  $-4 - (-2 + 6) = \underline{\quad}$

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**Answers:**

2) 20 3) -9.2 4) -96 5) 31 6) 7.4 7) -30 8)  $-6\frac{1}{8}$  9) 52.5 10)  $10\frac{2}{3}$  11) 54.35 12) -42

13) -8.8 14) -7.2 15) 33.6 16)  $13\frac{1}{3}$  17) 5.2 18) -132.28 19) 10 20) 3 21) 9.5 22) 6

23) -3.5 24)\*\* 25)\*\*