

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.) $\frac{3}{4}(8x + 14) = -60$

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.) $-4 - (-2 + 6) = \underline{\quad}$

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)**