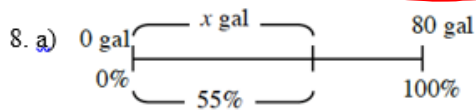


Homework 20 Answer Corrections

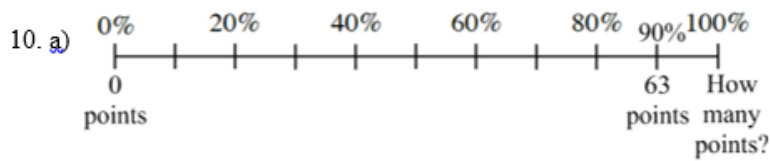


- b) 44 gallons
- c) 36 gallons (*why??*)

$$\begin{array}{r} 6 \overline{) 2} \\ 7 \overline{) 0} 5 \end{array}$$

Thanks
Sky!
Mathis!

- 9. a) 25% b) 3:1 or $\frac{3}{1}$



70 points possible

- 11. a) $-\frac{1}{2}$ b) $4\frac{11}{24}$

- 12. a) $\frac{5}{3}$ b) $x = 9 \text{ m}, y = 30 \text{ m}$

Simplify.

$$3 + 7(10 - x) - (x - 20)$$

$$3 + 7(10 + -x) + -1(x + -20)$$

$$\underline{3} + \underline{70} + \underline{-7x} + \underline{-1x} + \underline{20}$$

$$93 + -8x \quad \text{or} \quad -8x + 93$$

$$\text{or} \quad 93 - 8x$$

