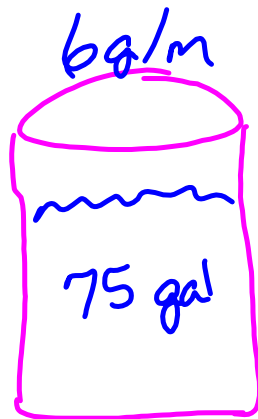
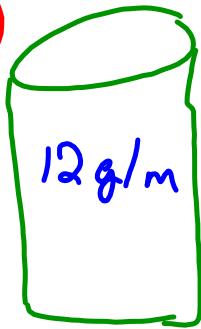


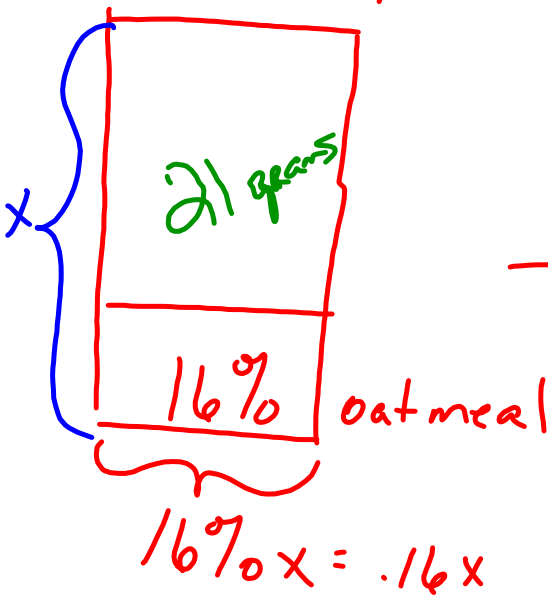
Dunk Tank

17)



$$\begin{array}{r} 12x = 6x + 75 \\ - 6x \quad - 6x \\ \hline 6x = 75 \\ \underline{6} \quad \underline{6} \\ x = 12.5 \end{array}$$

Total: $21 + 25 = 46$ grams



$21 + .16x = x$

$$\begin{array}{r} 21 + .16x = x \\ \underline{-.16x \quad -.16x} \\ 21 = .84x \\ \frac{21}{.84} = \frac{.84x}{.84} \\ 25 = x \end{array}$$

one $7x + 3x + 10 = -2(\underline{7}x + \underline{4})$

no sol $7x + 3x + 10 = -2(\underline{-5}x + \underline{-4})$

many $7x + 3x + 10 = -2(\underline{-5}x + \underline{-5})$

$-5, 4, 7$