

Unit Rate / Unit Cost

* You can use Unit Cost to Compare the price of different items.

* Unit Rate is finding 1 of something...

Compare & Decide which is a Better Buy...

- a.) 13.5 fl oz. of Shampoo at \$3.99 Round if necessary
 OR
 b.) 16 fl oz. of Shampoo at \$6.19

DIVIDE a.) $\frac{\$3.99}{13.5 \text{ fl oz}} = \frac{x}{1 \text{ fl oz.}}$

$\frac{\$0.30}{1 \text{ fl oz}}$

← Better Buy !!
 ← Costs Less Money !!

b.) $\frac{\$6.19}{16 \text{ fl oz.}} = \frac{x}{1 \text{ fl oz.}}$ $\frac{\$0.39}{1 \text{ fl oz}}$

WORK SHOWN:

a.) $13.5 \overline{) 3.99}$

$$\begin{array}{r}
 00.2955 \\
 135 \overline{) 39.9000} \\
 \underline{-2700} \\
 12800 \\
 \underline{-12150} \\
 6500 \\
 \underline{-6150} \\
 750
 \end{array}$$

$\$0.2955 = \0.30

b.) $16 \overline{) 6.190}$

$$\begin{array}{r}
 0.386 \\
 16 \overline{) 6.190} \\
 \underline{-48} \\
 139 \\
 \underline{-128} \\
 1100 \\
 \underline{-960} \\
 240
 \end{array}$$

$\$0.386 = \0.39