

DO NOW:

<p>(A) Evaluate.</p> $2.5 + \left(-\frac{7}{4}\right) \div 1\frac{3}{4}$ $2.5 + \frac{-7}{4} \div \frac{7}{4}$ $2.5 + \frac{-7}{4} \cdot \frac{4}{7}$ $2.5 + (-1)$ <div style="border: 1px solid black; display: inline-block; padding: 2px 10px; margin-top: 5px;">1.5</div>	<p>(B) Evaluate when $x = -4$, $y = -\frac{1}{2}$, and $z = 2.5$.</p> $\frac{x^2 - y}{z}$ $\frac{(-4)^2 - (-\frac{1}{2})}{2.5}$ $\frac{16 + \frac{1}{2}}{2.5}$ $\frac{16.5}{2.5} = 6.6$ <div style="float: right; margin-top: 10px;"> $2.5 \overline{)16.5}$ $\underline{15.0}$ 1.50 $\underline{15.0}$ 0 </div>
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(C) The Sweet Tooth candy shop recorded its income and expenses for three days as follows:

\$653.85	-\$282.01	\$501	-\$653.85	\$282.01	-\$303.05
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What is the candy shop's net income (income - expenses) for the three days?

$501 - 303.05$
 $\begin{array}{r} 501.00 \\ - 303.05 \\ \hline 197.95 \end{array}$

DO NOW:

<p>(B) Evaluate.</p> $2.5 + \left(-\frac{7}{4}\right) \div 1\frac{3}{4}$	<p>(B) Evaluate when $x = -4$, $y = -\frac{1}{2}$, and $z = 2.5$.</p> $\frac{x^2 - y}{z}$
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