

Set 1 – Use the store function to evaluate the following expressions for $x = 3$, $y = 2$, and $z = -7$. Do not round.

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|----------------------------|------------------------------|-------------------------------|----------------------------|
| LP#1 $3(x + 2z)$ | $x + \frac{14}{z}$ | $\frac{4x + 3y - 6z}{4y + 2}$ | $\frac{4x + y^2}{3x + 2y}$ |
| LP#2 $2z^2 + 5y$ | $\frac{2x}{y} + \frac{8}{x}$ | $\frac{x + 5y + 2z}{7x + 1}$ | $\frac{z^2 + 5}{9x}$ |

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Set 1 - Solve the following equations using the store function and the quadratic formula.

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| <p>LP#1 $x^2 + 8x + 7 = 0$</p> | $y^2 = 24 - 5y$ |
| <p>LP#2 $x^2 - x - 6 = 0$</p> | $y^2 = 49$ |