

Title
Subject
Class Number
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Problem 1: Solve the given equation: $y^2 - x = \sqrt{5}$

\$ Inline Math Mode \$ $y^2 - x = \sqrt{5}$

\[Own Line Math Mode \] $y^2 - x = \sqrt{5}$

\\ - Skipline

\begin{align*}
& - where to align everything by
\end{align*}

$$\begin{aligned}y^2 - x &= \sqrt{5} \\y^2 &= x + \sqrt{5} \\y &= \pm \sqrt{x + \sqrt{5}}\end{aligned}$$

- (a) Lists
- (b) Lists
- (c) Lists