



## FIGURE 13.8 Algebraic Ambiguity and Technological Resolution for Students With Visual Impairments

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Consider the orally read algebraic equation:

y equals 2 over x + 2

What does that equation look like?

The MathSpeak language with the ReadHear technology results in the following output:

“y equals BEGIN FRACTION 2 over x + 2 END FRACTION”

Correct interpretations are:

$$y = \frac{2}{x+2} \quad \text{or} \quad \frac{y}{x} = 2 + 2$$

The correct interpretation is then clear:

$$y = \frac{2}{x+2}$$

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