Name _____   Date _____

Using Variables to Represent Numbers - Step-by-Step Lesson

Write expressions when solving a real-world or mathematical problems.

The variable s represents the number of additional cups of syrup that Lisa buys. The variable t represents the total number of pancakes she eats with the syrup. With 2 additional cups of syrup, how many pancakes will Lisa eat?

$$t = 4s$$

Explanation:

The variable t represents the total number of pancakes.

The variable s represents the number of cups of syrup Lisa buys.

$s = 2$

$t = 4s$

$t = 4 \times 2$

$t = 8$

She will eat 8 pancakes.