

Solve for L. LCD: 2

$$2 \cdot S = \frac{n(a+L)}{1}$$

$$2S = n(a+L)$$

$$2S = na + nL$$
$$\begin{array}{r} -na \\ \hline \end{array}$$

$$\frac{2S - na}{n} = \frac{nL}{n}$$

$$\frac{2S - na}{n} = L$$

OR

$$\frac{2S}{n} - \frac{na}{n} = L$$

$$\frac{2S}{n} - a = L$$

$$\frac{2S}{n} - a = L$$