

Do Now

Alyssa has twice as many quarters as dimes. She has 3 dimes. How much money does she have all together?

worth

3 dimes = \$.30 or 30¢
6 Quarters = \$1.50

$$\begin{array}{r} 3(.10) = \textcircled{30} \$ \\ 6(.25) = \textcircled{1.50} \$ \\ \hline 1.80 \$ \\ \$1.80 \end{array}$$

$$3D + 6Q = \underline{1.80}$$

$$3D + 6Q = 9$$

