

G1-M6-Lesson 14

Solve and show your work.

$$1. \quad 38 + 46 = \underline{84}$$

$$\begin{array}{r} 2 \\ \swarrow \quad \searrow \\ 44 \end{array}$$

$$38 + 2 = 40$$

$$40 + 44 = 84$$

First, I think about making the next ten! I can break apart 46 and add 2 to 38, which makes 40. Then, I add the rest, so $40 + 44 = 84$.

$$2. \quad 26 + 55 = \underline{81}$$

$$\begin{array}{r} 20 \\ \swarrow \quad \searrow \\ 6 \end{array}$$

$$55 + 20 = 75$$

$$75 + 6 = 81$$

$$\begin{array}{r} 5 \\ \swarrow \quad \searrow \\ 1 \end{array}$$

This time, I can start with 55 and add 20. Then, to add $75 + 6$, I can break apart 6 into 5 and 1 to make a ten. $75 + 5 = 80$, and 1 more is 81.

$$3. \quad 68 + 17 = \underline{85}$$

$$\begin{array}{r} 60 \quad 8 \\ \swarrow \quad \searrow \\ 10 \quad 7 \end{array}$$

$$60 + 10 = 70$$

$$8 + 7 = 15$$

$$70 + 15 = 85$$

I can break both numbers apart into tens and ones. I add tens first and then ones. I can combine them, so $70 + 15 = 85$.