



ANSWERS

More Challenging Word Problems



When you climb up to the top of a mountain, you have to climb down too! Use the data found on the page "Elevations of the U.S." and answer the questions below.

1

Jack and Simon climbed to the top of the highest point in Alaska, Mt. McKinley (which is also the highest mountain in all of the United States). Since they had to climb down Mt. McKinley as well, how many feet did they climb, up and down?

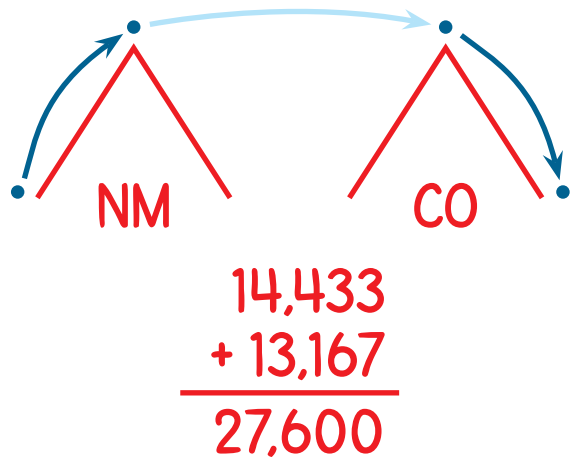
$$\begin{array}{r} 20,320 \\ \times 2 \\ \hline 40,640 \end{array}$$

OR

$$\begin{array}{r} 20,320 \\ + 20,320 \\ \hline 40,640 \end{array}$$

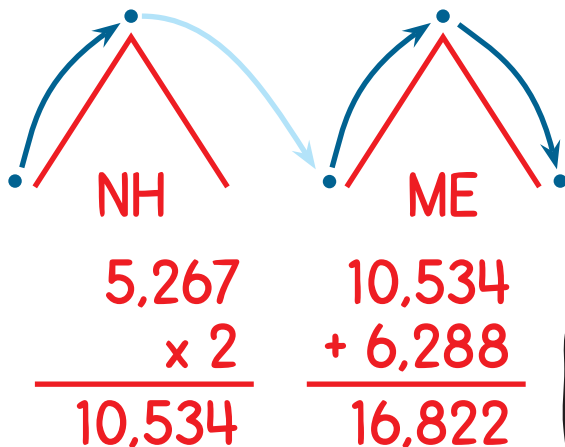
2

Jack and Simon climbed to the top of the highest point in New Mexico, where a helicopter picked them up and flew them to the highest point in Colorado. From there they made their descent. How many feet did they climb on the two mountains?



3

Jack and Simon climbed to the top of the highest point in New Hampshire, where a helicopter picked them up. The helicopter flew them to the bottom of the highest point in Maine, where they hiked to the top and back down. How many feet did they climb on the two mountains?



4

The highest point in Idaho is much higher than the highest point in Minnesota. Jack and Simon climbed up and down the highest point in Minnesota two times because they liked the scenery so much. How many more feet did they climb just to get to the top of the highest point in Idaho than they hiked in total in Minnesota?

$$\begin{array}{r} 2,301 \\ \times 4 \\ \hline 9,204 \end{array}$$

$$\begin{array}{r} 12,662 \\ - 9,204 \\ \hline 3,458 \end{array}$$

