



Use Addition to Solve Problems

TAKS Objective 1
TEKS 5.3A, 5.14A, 5.14C

Estimate first, then solve. Draw a model if it helps.

1. Claudia’s family drove 38 miles to the train station. They then rode 197 miles on the train. How many miles did Claudia’s family travel in all?

3. During the first week of a bike tour across the United States, the riders traveled 586 miles. During the second week, they traveled 471 miles. During the third week, they traveled 502 miles. How far did the riders travel in the first three weeks?

5. Bottles of water are sold in packs of 6, 24, or 32. Mr. Perez bought exactly 86 bottles of water. How many of each type of pack did he buy?

2. Popocatépetl, a volcano in Mexico, is 17,930 feet tall. The tallest active volcano in the world is Lullailaco in Chile, which is 4,127 feet taller than Popocatépetl. How tall is Lullailaco?

4. Yosemite Falls in California is 2,425 feet tall. Pu’uka’oku Falls in Hawaii is 331 feet taller than Yosemite Falls. Angel Falls in Venezuela is 456 feet taller than Pu’uka’oku Falls. How tall is Angel Falls?

6. A computer game has a target with changing values. The values are 50, 75, 150, and 250. Abdul hit the target 3 times and scored a total of 400 points. What was the value each time Abdul hit the target?
