Multiplication word problems

Grade 3 Math Word Problems Worksheet

Stanley, a car enthusiast, loves to drive. So, for his vacation, he decided to make a trip to his favorite places.

1. His first destination is the famous Sky Falls, one of the tallest waterfalls in his country. It is said to be 20 times as tall as the tallest building in their city. If that building is 9 feet tall, how tall is Sky Falls?

2. When he arrived there, he went on to climb to the top of the falls. He started climbing at 10 o'clock. It usually takes 30 minutes for someone to get to the top. Stanley took time to see the view, so his climb took 7 times longer than the usual. How many minutes did it take Stanley to get to the top?

3. After coming down from the falls, he went to Rock Mist Mountains. If the mountain is 50 times farther from the city than Sky Falls, and Sky Falls is 8 miles from the city, how far are the Rocky Mist Mountains from the city?

4.   10 miles before reaching the mountains, Stanley stopped to buy new tires. If he bought four tires each for $60, how much did he spend for tires?

5.   It usually takes Stanley 3 hours to go around his two favorite places. If he took 10 times longer than the usual, write an equation showing how many hours it takes him to go around the places this time.

Answers

1. 20 x 9 = 180
   Sky Falls is 180 feet tall.

2. 30 x 7 = 210
   It took Stanley 210 minutes to get to the top.

3. 50 x 8 = 400
   The Rocky Mist Mountains is 400 miles away from the city.

4. 4 x 60 = 240
   He spent $240 for the tires.

5. 3 x 10 = 30
   It took Stanley 30 hours to go around his two favorite places.