Read and answer each question. Show your work!

Multiplication Word Problems #2 (Rates)

1. Tammy drove 55 miles in one hour. At that rate, how far can she drive in 36 hours?

2. Jeff swims 20 laps every day. How many laps will he swim in six weeks?

3. Mary Beth could jump 42 times each minute. How many times could she jump in two hours?

4. Rob could run 7 miles in one hour. At that rate, how far could Rob run in one day?

5. It takes 4 apples to make 1 pie. How many apples does it take to make 504 pies?

Answers

1. 55 x 36 = 1980
   She can drive 1,980 miles.

2. 6 weeks x 7 days = 42 total days. 42 x 20 = 840
   He will swim 840 laps.

3. 2 hours x 60 minutes = 120 total minutes. 120 x 42 = 5040
   She could jump 5,040 times.

4. There are 24 hours in 1 day. 24 x 7 = 168
   He could run 168 miles.

5. 4 x 504 = 2016
   It takes 2,016 apples.