

Name: _____ Score: _____

PROPORTIONS WORD PROBLEMS

1. A nurse discovers that his patient's heart rate is 19 beats per 15 seconds. How many times does the patient's heart beat in 60 seconds? _____
2. Kaleb swims seven laps in 2 minutes. At this rate, how many laps can he swim in 11 minutes? _____
3. Siera's photo album, Summer Vacation, contains 11 photos and occupies 18.8 megabytes. She has another photo album, Old Skool, that contains 275 pictures. How many megabytes does Old Skool occupy? _____
4. Ariana is making brownies to serve at the family picnic. If the recipe calls for 3 cups of cocoa to serve 4 people, how many cups will she to feed 60 people at the picnic? _____
5. A piglet can gain 3 pounds in 36 hours. If this rate continues, the pig will reach 18 pounds in how many hours? _____
6. Brayden's rabbit can eat 70 pounds of food in 80 days. How long will it take the rabbit to eat 85 pounds? _____
7. Jessica drives 130 miles every two hours. If this rate continues, how long will it take her to drive 1,000 miles? _____