



Name _____ Date _____

Multiply Greater Numbers

TAKS Objective 1
TEKS 5.3B

Use a calculator to solve. Estimate to check.

1. The speed of a space shuttle is about 17,500 miles per hour. How many miles will the space shuttle travel in 24 hours?

2. The Landsat-7 satellite travels 27,627 miles each time it goes around the earth. How many miles will the satellite travel during the 23 trips around the earth that it makes each year?

3. Joe runs 8 miles a day, 4 days a week. If there are 5,280 feet in a mile, how many feet does Joe run during a week?

4. Polly is reading a 326-page book. Each page has 28 lines and each line has 12 words. How many words will Polly have read when she finishes the book?

5. Two charity events were held over the weekend. On Saturday, there were 1,835 participants in a 16-mile bike ride. Each participant paid \$17. On Sunday, 1,329 people paid \$24 each to attend a circus. Which event raised more money? How much more?

6. A freight train engine is pulling 54 wagons of limestone and 36 wagons of iron ore. Each limestone wagon weighs 194,500 pounds and each iron ore wagon weighs 255,700 pounds. How many pounds is the train engine pulling in all?
