

Model Two-Digit Multiplication

TAKS Objectives 1, 6
TEKS 4.4A, 4.4D, 4.15A

Use an area model to solve.

1. The toy store has 20 boxes of figurines. There are 56 figurines in each box. How many total figurines are there?

3. Model cars sell for \$17. The toy store sold 48 model cars last month. How much did the store make from model car sales?

5. The gas tank in Mr. Deloise's car holds 16 gallons of gas. He can drive 28 miles on 1 gallon of gas. At this rate, how many miles can he drive on a tank of gas?

2. Vivian works at the toy factory. She earns \$16 an hour. How much does she earn if she works 40 hours?

4. The Deloise family drove from Pennsylvania to Georgia at a rate of 55 miles an hour. It took them 13 hours. How many total miles did they drive?

6. The gas tank in a hybrid car holds 12 gallons of gas. The car travels 49 miles on a gallon of gas. How far can the car travel on 11 gallons of gas?
