

Hands On: Number Patterns

TAKS Objectives 1, 2, 6
TEKS 5.16A

Solve.

1. An office supply store sells packages of paper clips. There are 1,000 paper clips in a package. How many paper clips are in 14 packages?

3. A bank teller is counting money to put in the vault. There are 9 one-thousand dollar bills, 40 one-hundred dollar bills, and 200 ten-dollar bills. How much money is there in all?

5. Erica is playing a treasure hunt video game that involves 3 different types of treasures. Diamond rings are worth 10,000 points, gold bars are worth 1,000 points, and silver coins are worth 100 points. Erica found 30 treasures and had a score of 95,700. How many of each type of treasure did she find?

2. Brian is playing a computer game in which players are awarded 100 points each time they complete a level. How many levels will Brian need to complete to reach the high score of 7,000 points?

4. Suppose 10 trains arrive at a train station each day and that each train is made up of 10 cars. If there are 100 passengers on each car, how many passengers will arrive at the station each day?

6. Mr. Gauss multiplied one million by one million. How many total zeros did he write in the factors and the product?
