Name: _____

Multiplication Problem Solving

Directions: Solve the multiplication problems below. Use objects, act it out, draw a picture, or write an equation for each problem.

Mr. Pakki, our butcher, cut 6 filets for my mom and wrapped them. When he weighed the steaks, each filet weighed 8 ounces. How many total ounces did the steaks weigh?

**How many pounds is that?

Leonard and Howard were observing laser beams. They viewed 7 different groups of beams and saw 9 blue beams, 6 red, and 2 orange in each group. How many blue laser beams did the two scientists observe?

How many total beams did they see for all colors?

My mom let me paint my room whatever color I wanted, so I chose a purple background with large pink polka dots. On each of my 4 walls, I painted dots in 6 rows with 5 dots in each row. How many dots were on one wall?

How many dots did I paint on all of my walls?

Sunday, my family visited a gold mine in Cripple Creek, CO. My mom, dad, and I were there with 7 other people. Each person got to leave with 2 pieces of 10 mm gold ore! Hoping I find some flakes in mine. How many pieces of gold ore left the mine with our group?
How many mm total in gold ore left the mine?

8 turkey vultures have made nests on our ranch. Each turkey vulture produced 14 eggs. How many eggs were there in all?

Only half of the eggs hatched. How many baby vultures were born?

Multiplication Problem Solving

Answer Key

1. 6 filets x 8 ounces = 48 ounces (oz) = 3 pounds (lbs)
2. 7 groups x 9 blue beams = 63 blue beams

   7 groups x 6 red beams = 42 red beams

   7 groups x 2 orange beams = 14 orange beams

   They saw 119 total beams.
3. 6 dots x 5 rows = 30 dots on one wall.

   30 dots x 4 walls = 120 dots on 4 walls.
4. 10 people x 2 pieces = 20 pieces of gold ore left the mine.

   20 pieces x 10 mm of gold ore = 200 mm of gold ore left the

   mine.
5. 8 turkeys x 14 eggs = 112 eggs

   112 eggs / 2 = 56 eggs hatched.