Name: _____   Date: _____

Real World Multiplication

When do you people use multiplication in the real world? Here are a few scenarios when multiplication will come in handy! Read the questions carefully and use multiplication to help solve the problem in each situation. Remember to show your work and label your answers.

1. Bianca is baking a cake for her teacher. The recipe calls for four cups of flour and three cups of sugar. But Bianca doesn't have a measuring cup! She knows that there are 16 tablespoons in a cup, so she decides to measure the ingredients with her tablespoon. How many times will Bianca fill the tablespoon?	$4 + 3 = 7$ $7 \times 16 = 112$ **112 filled tablespoons**
2. Omar is helping his mom make curtains for their living room. Each window will need two curtain panels that are 11 feet long. If there are six windows in the living room, how many feet of fabric will Omar and his mom need altogether?	$2 \times 11 \times 6 = 132$ **132 feet of fabric**
3. Cassandra is building new shelves for her two matching bookcases. Each bookcase will have nine shelves. She measures the bookcases and sees the shelves need to be 24 inches long. How many inches of wood will she need altogether?	$2 \times 9 \times 24 = 432$ **432 inches of wood**
4. Tito and Yasir are watching football together. They agree to put a quarter into a jar for every point that is scored during the game. Tito's favorite team scores five touchdowns, and Yasir's team scores six touchdowns. If a touchdown is worth seven points, how much money should they put in the jar?	$5 + 6 = 11$ $11 \times 7 \times 25¢ = 1925$ **1925 cents (or \$19.25) in the jar**