

Math Problem of the Day for June 1 to 5

Monday

Brittney scored 2 goals in her first soccer game and 3 goals in her second game. She didn't score at all in her third or fourth games, scored 3 in the fifth game and then proceeded to score 1 goal in each of her next two games. Find Brittney's average goals per game for the first seven games to the nearest tenth. If she wants to improve her average to 2 goals per game, how many goals must she score in her eighth game?

Tuesday

Janine spent $\frac{1}{4}$ of her money on lunch and another $\frac{3}{10}$ of her money on dinner. If she had \$70 to begin with, how much money does she have left?

Wednesday

Each side of Barbara's square garden is 332 centimeters long. How many meters of fencing will she need to enclose the garden?

Thursday

If you already have \$235 saved and you get \$12 allowance each month, how long will it take for you to save enough money to buy a new bike that costs \$295? Write and solve an algebraic equation.

Friday

2 of the 15 students in Mrs. Hand's class have no pets, 7 students have one pet, 4 have two pets, 1 student has 3 pets, and 1 student has five pets. What is the average number of pets in Mrs. Hand's class? Round your answer to the nearest tenth.