

Directions: Use the information in the scenario to solve one of the following math problems each day.

A FRIGHTENING HOBBY

Monty is a spiked, green blob of a monster that gets his kicks, as most creatures of the night do, by scaring people when they least expect to be startled. How does he do this, exactly? Well, he uses the oldest haunting trick in the book: sneaking up on unsuspecting individuals and then shouting *boo* as loudly as he can. After this happens, Monty will roll around on the floor in a fit of giggles at least half of the time—finding his monstrous pranks to be highly amusing.

Believe it or not, Monty considers frightening people to be his hobby. So, he keeps track of his scares in a notebook. In the last twelve months, he has spooked exactly 1,248 terrified men, women, and children.

However, lately Monty has been paying a price for his boorish behavior. In fact, in the past year he has had to pay a visit to his doctor twice each month to have his sore throats, from yelling to scare people so much, treated. As one can imagine, Monty's medical bills are costly. During the first half of the year, he was seeing *Dr. Scam*, who was charging Monty \$359.67 per visit. After that, Monty began seeing *Dr. Honest*, who only charged him \$99.01 per visit. To soothe his sore throat, Monty takes eight prescription lozenges each day, which he buys in bottle counts of 100.

MATH

Problem of the Week #6



Day 1

On how many occasions has Monty rolled around on the floor in a fit of giggles after frightening someone in the past year?

Answer:

Day 2

On average, how many people did Monty scare in the last year per month?

Answer:

Day 3

How much money has Monty spent on medical bills in the last year? What amount has Monty paid to each of his doctors during this period?

Answer:

Day 4

How many bottles of prescription lozenges has Monty had to purchase in the past year?

Answer: