



Name:

Class:

Due Date:

6th Grade Math Problem of the Week

Answer the following questions and show all work in the space provided.

- 1) Felicity babysat 2 hours each night for 10 nights. She earned a total of \$180 babysitting. Felicity wants to calculate her hourly rate. How much did Felicity earn per hour babysitting?

A \$9

B \$15

C \$18

D \$20

- 2) Arnold's entire workout consisted of 10 minutes of warm-up exercises, 25 minutes of lifting weights and 15 minutes on the treadmill. What was the ratio of the number of minutes he lifted weights to the total number of minutes of his entire workout?

A 1:1

B 1:2

C 3:10

D 5:8

- 3) Fei Yen's dog eats 8 ounces of dog food each day. Fei Yen bought a 28-pound bag of dog food. How many 8-ounce servings are in a 28-pound bag of dog food? Show all work.