

NAME:
PERIOD:

8) Kyle ran the 200-meter dash in 12.5 seconds. How fast did he run in meters per second?

9) Mr. Seidel filled up his 14-gallon gas tank for \$29.26. What was the price per gallon?

C. Solve each proportion. (3 points each)

10) $\frac{36}{x} = \frac{8}{7}$

11) $\frac{k}{18} = \frac{17}{4}$

D. Solve each word problem using proportions. I MUST SEE THE PROPORTION IF YOU WANT FULL CREDIT! (4 points each)

12) Louie bought 12 kilograms of shrimp for \$252 for a party he is having. He decided to buy 5 more kilograms at the last minute. How much will it cost?

13) After riding the stationary bike for just 8 minutes, Betty had burned 50 calories. How long must she ride if she wants to burn 325 calories?

NAME:
PERIOD:

14) Johnny can type a 600 word essay in just 8 minutes. How long will it take to type a 2,100 word essay?

15) It takes the Appealing Fruit company about 16 hours to peel, box, and ship 500 cartons of apples. How many cartons can they box and ship in 2 days?

EXTRA CREDIT: (1 point for correct choice, 1 point for its exact unit price)

You will be asked to determine the “better value” when given a chart of prices.