

Name : _____

Decimals

Mul/div: S1

Solve the problems. Round the answer to two decimal places.

- 1) Chuck is on a weeklong vacation and wants to hire a car for a few days of sightseeing. A car rental agency offers him a compact car for \$49.79 a day. If Chuck rents out the car for 3 days, how much does he need to pay the agency in total?

- 2) Nathan takes 42 minutes to tread a distance of 4.5 miles on a treadmill. Determine the average distance covered in one minute.

- 3) On Friday, Nicole picked up 5 pounds of ground beef from the local store to make beefburgers. If one pound of ground beef was priced at \$5.67, how much was Nicole billed for altogether?

- 4) Kimberly makes 127.81 fluid ounces of honey-basil lemonade for her nieces and nephews. She pours it out equally into 15 glasses without spillage. How much honey-basil lemonade does each glass hold?

- 5) Ryan and two of his friends contribute \$8.33 each, to buy a baseball bat from a sports shop. Find the price of the baseball bat.

Name : _____

Answer key

Decimals

Mul/div: S1

Solve the problems. Round the answer to two decimal places.

- 1) Chuck is on a weeklong vacation and wants to hire a car for a few days of sightseeing. A car rental agency offers him a compact car for \$49.79 a day. If Chuck rents out the car for 3 days, how much does he need to pay the agency in total?

\$149.37

- 2) Nathan takes 42 minutes to tread a distance of 4.5 miles on a treadmill. Determine the average distance covered in one minute.

0.11 miles

- 3) On Friday, Nicole picked up 5 pounds of ground beef from the local store to make beefburgers. If one pound of ground beef was priced at \$5.67, how much was Nicole billed for altogether?

\$28.35

- 4) Kimberly makes 127.81 fluid ounces of honey-basil lemonade for her nieces and nephews. She pours it out equally into 15 glasses without spillage. How much honey-basil lemonade does each glass hold?

8.52 fluid ounces

- 5) Ryan and two of his friends contribute \$8.33 each, to buy a baseball bat from a sports shop. Find the price of the baseball bat.

\$24.99

Name : _____

Decimals

Mul/div: S2

Solve the problems. Round the answer to two decimal places.

- 1) Brett buys a set of 3 movie DVDs. If he is charged \$37.94 in all on his purchase, how much does each DVD cost?

- 2) A soccer field is 110.56 yards long and 70.32 yards wide. Calculate the area of the soccer field.

- 3) A leasing agency rents a building for 961 square feet. The amount spent on rent is \$19.95 per year.

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which measures
t. Determine the total

- 4) Frank drives 198.8 miles to a reunion party. Find the average distance he drives per hour.

for a reunion party. Find

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- 5) Sean, a store manager earns \$125.20 for eight hours of work. How much does he earn per hour?

Name : _____

Decimals

Mul/div: S3

Solve the problems. Round the answer to two decimal places.

- 1) A small candy factory uses 873.74 pounds of sugar in a month to make jelly candies. Assuming the same amount is used every month, how much sugar will the factory use on an average to make jelly beans in a year?

- 2) Sophie visits the local store to buy canned tomatoes. Each can contains 14.5 ounces of tomatoes. How many cans in all does Sophie buy, if canned tomatoes weigh 116 ounces at the counter?

- 3) Cathy wants to have a rope cut into 8 pieces of equal length. She has 120 inches long rope and cuts

- 4) Thomas refuels his car. If gasoline costs \$2.40

- 5) Melanie placed 5 packs of fruit squishies in a picnic basket. Find the total weight of all the packs, if each pack weighs 15.75 ounces.

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Name : _____

Answer key

Decimals

Mul/div: S3

Solve the problems. Round the answer to two decimal places.

- 1) A small candy factory uses 873.74 pounds of sugar in a month to make jelly candies. Assuming the same amount is used every month, how much sugar will the factory use on an average to make jelly beans in a year?

10484.88 pounds

- 2) Sophie visits the local store to buy canned tomatoes. Each can contains 14.5 ounces of tomatoes. How many cans in all does Sophie buy, if canned tomatoes weigh 116 ounces at the counter?

8 cans

- 3) Cathy wants to have a rope cut into 8 pieces of equal length. She has a 600-inch long rope and cuts

73.82 inches

- 4) Thomas refuels his car. He has to pay, if one gallon of gasoline costs \$2.4

\$29.64

- 5) Melanie placed 5 packs of fruit squishies in a picnic basket. Find the total weight of all the packs, if each pack weighs 15.75 ounces.

78.75 ounces

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