

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Dividing Decimals Word Problems

- 1) Find the missing factor

$$\$6.50 \times \underline{\hspace{2cm}} = \$65$$

- 2) Wyatt had \$73.85. He wants to divide this amount evenly between himself and four of his friends. How much should each person get?

- 3) If Michelle solved the following problem, what would be the correct answer?

$$8.54 \div 0.7 =$$

- 4) Mrs. Phillips bought 1.5 pounds of ground beef from Kroger. She paid a total of \$6.75 for the ground beef. What was the price per pound?

- 5) It took Mr. Phillips 1.6 hours to run the 13.2 miles. What was his average speed?

- 6) How many nickels are in \$24.00?

- 7) Jason spent \$20.00 for school lunches. If each lunch of \$2.50, how many lunches did he buy?

- 8) Kevin and his three best friends went to a Jacksonville Jaguars game. The cab ride from the hotel, to the stadium costs \$1.85 per person. In addition, the cab ride will cost \$1.15 per 0.5 mile. The total distance from the hotel to the stadium is two miles. How much would each person pay if they split the cost evenly?

- 9) The Henry family drove 276.5 miles on the family vacation. They used 7.9 gallons of gas. How many miles per gallon of gas did they get on the trip.

- 10) The fifth graders took a trip to the Atlanta Zoo. Eighty-three kids went on the field trip. Adult tickets were free. We had to pay a \$5.00 parking fee. Our total bill for entering the park was \$586.00. How much was the entrance fee for each child?
- 11) Leroy spent a total of \$18.00 on rides at the county fair. Each ride cost \$1.50. How many rides did Leroy go on at the fair?
- 12) The meal costs \$52.95 for 5 people. Jenna ordered a dessert for \$2.50. If Jenna deducts this amount from the total, how much will each of the other people pay for their meal?
- 13) A 12-pack of Cokes costs \$5.40. How much does each Coke cost?
- 14) Mrs. Henry purchased 14 gallons of gas for \$34.72. How much did each gallon cost?
- 15) The five fifth grade teachers and six fourth grade teachers ordered 2 large pizzas all together for lunch. Each pizza costs 13.75. If we are going to split the cost evenly, how much will each person need to pay?
- 16) How long is each side of a square with a perimeter of 12.32 centimeters?
- 17) Jonathan and Anna have to share \$20.64 evenly for Fall Festival. How much money will each child receive?