Period:



Solve each problem using long division. Divide until you have a remainder of zero OR until you have gone out three decimal places. Circle your final answer.

1) 942 ÷ 10	2) $\frac{828}{4}$	3) 45 ÷21	4) $\frac{3,412}{14}$

## Solve each problem. Circle your final answer and don't forget to include units!

- 5) Sandra helped serve meals to 25 families. 6) Mr. Santiago has a flight from New York Each family received the same amount of food. If she served 275 pounds of food, how many pounds of food did each family receive?
- to Paris that covers a distance of 3,636 miles. If the plane travels at 500 miles per hour, about how long will it take to get to Paris?

- 7) Mikal purchased 8 new t-shirts during back to school shopping. He spent a total of \$154. If each t-shirt cost the same amount, how much money did Mikal spend per shirt?
- 8) Keri is reading a novel that has 891 pages. She has 12 days to finish the book. If Keri reads the same number of pages each day, how many pages does she read each day?

Name:	Date:	Period:
Solve each problem and interpret the quotient.	Circle your final	answer and don't forget to
include units!		

- 9) Luis is throwing a pizza party. Each pizza costs \$6 and he has \$86 to spend. How many pizzas can Luis purchase?
- 10) Jackie expects 327 people at her banquet. She noticed that there are 40 napkins in a package. How many packages of napkins will Jackie need to purchase?

- 11) Ms. Balser is giving gift bags to every teacher on their birthday. She wants to put a sweet treat in each bag. She has an extra-large bag of candy that has 329 pieces in it. If there are 15 teachers on her team, how many pieces of candy will each teacher get in their gift bag?
- 12) Ms. Balser is giving gift bags to every student on their birthday. She wants to put erasers in each bag because everyone makes mistakes sometimes.
  She teaches 126 students. Erasers come in bags of 10. How many bags does Ms. Balser need to buy?

13. Problems 5-8 did not require you to interpret the solution but 9-12 did. Explain why the first set of problems did not need to be rounded in any way.

**Persevere in Problem Solving**: Can you find a way to fill in each box with a different digit from 1-9 so that you create a true division problem? The digits 4 and 1 have already been filled in for you. Show your thinking!

