

Unit 1 Pt. 2 Review: Decimals and Fraction Division

Complete the following problems to review this unit.

You must show all work to receive credit!

1) $\frac{3}{5} \div \frac{1}{5} =$

2) $13.12 + 6 + 7.1 =$

3) $(1.25)(2.3) =$

4) $\frac{5}{10} \div 10 =$

5) $72 - 1.68 =$

6) $5\frac{1}{2} \div 2\frac{1}{2} =$

7) A quarterback practiced for $28\frac{1}{2}$ hours in 4 weeks. How many hours did he practice per week?

8) Sarah paid \$4.80 for 1.2 pounds of sunflower seeds. What is the cost for one pound of sunflower seeds?

9) A group of friends has ordered 3 pizzas to share. If each person ate $\frac{1}{4}$ of a pizza, and there is no pizza left over, how many friends split the pizza?

10) Emma has \$3 to buy school supplies. She buys 3 folders that are \$0.55 each. She wants to spend the remaining money on pencils that are \$0.05 each. How many pencils can she purchase?

11) Ian bought a milkshake for \$3.58 and a burger for \$5.17. If he paid with a \$10 bill, how much change did he receive?

12) Cameron is cutting a roll of cookie dough into pieces that are $\frac{1}{3}$ inch thick. If the roll of cookie dough is $\frac{4}{6}$ inches long, which model best represents the situation? Write and solve the division problem next to the model.

