

Name: _____ Period: _____ Date: _____

Worksheet – Decimals – Dividing a Decimal by a Decimal

DIRECTIONS: Divide. Round to the nearest hundredth if necessary. Do work for word problems on back of paper.

1. $0.09 \div 0.3$	2. $8.75 \div 0.7$	3. $40 \div 0.05$
4. $48 \div 0.6$	5. $1.18 \div 0.2$	6. $4.96 \div 1.6$
7. $97.2 \div 0.9$	8. $2.16 \div 0.02$	9. $23.5 \div 0.008$
10. It takes Casey 0.3 hour to make a potholder. How many potholders can she make in 4.5 hours?		
11. A collection of nickels is worth \$18.60. How many nickels are in the collection?		
12. Chad cycled 62.3 miles in 3.5 hours. If he cycled at a constant speed, how far did he cycle in 1 hour?		

Name _____

1. Amir wants to buy a new MP3 player that costs \$76.50. If he saves \$8.50 each week, how many weeks will it take Amir to save enough money to buy the MP3 player?

(A) 0.09
(B) 0.9
(C) 9
(D) 90
2. Christopher drove 199.5 miles in 3.5 hours. If he drove at a constant speed, how far did he drive in one hour?

(A) 5.7 miles
(B) 57 miles
(C) 500 miles
(D) 570 miles
3. Michael earned \$50.43 in 6.15 hours. How much did he earn each hour?

(A) \$0.82
(B) \$3.10
(C) \$4.43
(D) \$8.20
4. Darby wants to buy a new pair of sneakers that costs \$66.50. If she saves \$9.50 each week, how many weeks will it take Darby to save enough money to buy the sneakers?

(A) 0.07
(B) 0.7
(C) 7
(D) 70

Problem Solving 

5. If Amanda walks at an average speed of 2.72 miles per hour, how long will it take her to walk 6.8 miles?
6. Chad cycled 62.3 miles in 3.5 hours. If he cycled at a constant speed, how far did he cycle in 1 hour?