

Name:		Rotation:
Find the equivalent for the fraction/decimal/percent.		#7
Fractions	Decimal	Percent
$\frac{5}{6}$		
	0.02	
		145%
Use lined paper to complete the following questions, if needed.		
Calculate the perimeter of a triangle when the sides are 5 cm, 9 cm, and 7 cm.	Calculate the difference: $36.52 - 13.415$	<p>⑤ In which year was there 3 inches of rain?</p> <p>⑥ Between which two years was there an increase greater than 1 inch of rain?</p>
Calculate the product: 5.18×0.6	Calculate the sum: $36.52 + 13.415$	

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?
