Name _____ Date _____

Add and Subtract Decimals Quiz

1. Shannon and Roberto played the *Add or Subtract to 1 Game.*

A. Shannon made this problem:

.752 + .213

Show how to find Shannon's sum:

Number sentence

_____

B. Roberto made this problem:

6.49 − 5.51

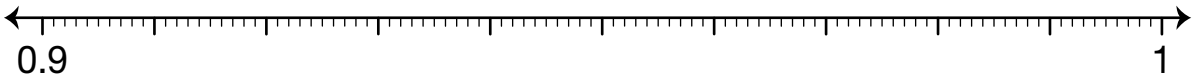
Show how to find Roberto's difference:

Number sentence

_____

C. Place both answers on the number line below.

Which number is closer to 1? _____



Name _____ Date _____

2. Jessie and Mark played the game, too.

A. Jessie made this problem:

2.86 − 1.79

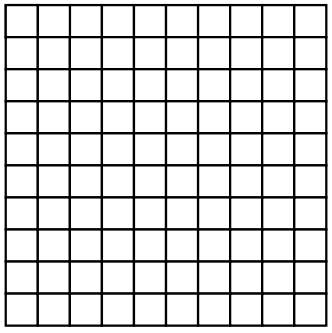
Show how to find Jessie's difference:

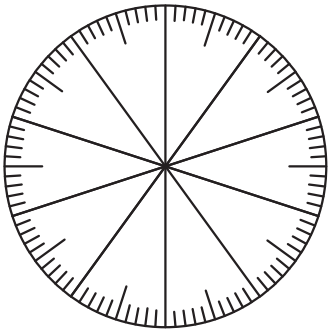
B. Mark made this problem:

0.48 + 0.46

Show how to find Mark's sum:

C. Represent Mark's answer using a hundredths grid, hundredths circle, or base-ten shorthand. The flat is the unit whole. Choose one way.





D. Which number is closer to 1, Jessie's or Mark's ? _____
How do you know?

3. Frank made this problem:

.911
− .809

He estimated the difference to be about 1. Do you agree or disagree? Explain why.

Name _____ Date _____

Add and Subtract Decimals Quiz Feedback Box	Expec-tation	Check In	Comments
Represent numbers to the thousandths using decimals, area models, base-ten pieces, and number lines. [Q# 1C, 2C]	E1		
Compare decimals to the thousandths using place value understanding. [Q# 1C, 2D]	E3		
Add and subtract decimals to the thousandths using models and strategies. [Q# 1A–B, 2A–B]	E7		
Estimate decimal differences. [Q# 3]	E9		

	Yes . . .	Yes, but . . .	No, but . . .	No. . .
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 1A–B, 2A–B]				