Decimals Quiz

Name:_____
Date:_____
Class:_____

1. In the number 141.925, what digit is in the tenths place?

a. 1
b. 4
c. 9
d. 2

2. If you divided a rectangle into ten smaller rectangles and then each of THOSE into ten, each of the smallest rectangles is:

a. One tenth of the whole
b. One hundred of the whole
c. One thousandth of the whole
d. One hundredth of the whole

3. How would you write "4/1000" in decimal form?

a. 0.004
b. 4.000
c. 0.400
d. 0.040

4. **A quarter represents how much of a dollar?**

a. 0.4
b. 0.25
c. 0.333…
d. 0.75

5. The price of a stock rose from 85.25 to 85.70 during the day's trading. How much did the price of the stock go up?

a. 0.25
b. 0.70
c. 0.45
d. 0.15

6. When adding or subtracting decimals, what's the FIRST thing you should do?

a. Line up the decimal points
b. Round the numbers up or down
c. Convert the numbers into fractions
d. Add or subtract the whole numbers

7. Pete has a fever. His temperature rose from 98.6 degrees to 101.1 degrees. How much did his temperature rise?

a. 2 degrees
b. 2.5 degrees
c. 3.5 degrees
d. 2.6 degrees

8. What is 145.4 - 140.02?

a. 5.2
b. 5.42
c. 5.34
d. 5.38

9. Which of these is an irrational number?

a. 4.789
b. 6.66666…
c. 3.14159…
d. 7.00000001

10. In the number 543.872, what digit is in the hundreds place?

a. 5
b. 7
c. 2
d. 8