Name: _____

Mathematics

Decimal Place Values

1. Kim measured her pet hamster. The measurements were six and thirty two hundredths of an inch long. What is the hamster's measurement in standard form?

_____

2. Lenard walks 0.034 of a mile to get to and from school each day. What is this number in word form?

a. Zero point three four   b. Thirty four hundredths

c. Thirty four thousands   d. Thirty four thousandths

3. Cindy rolled the numbers 4, 5, 2, and 8. What is the largest decimal number she can make using these digits?

_____

4. There is a 2 in the tenths place. The digit in the hundredths place is double that of the tenths place, the digit in the thousandths place is half the amount of the tenths place and the digit is the ten thousandths place is 9. What is the number? (1 mark)

_____

5. Jayelle cut a piece of string 0.4 inches long and Tim cut a piece of string 0.04 inches long. Whose string was longer? (1 mark)

a. Jayelle   b. Tim   c. Neither, they were the same length