Quiz: Fractions and Decimals

1. - 5.74 + 3.151
2. -1.296 - 4
3. 0.24(- 1.38)
4. Evaluate each expression for the given value of the variable for .
5. Use a number line to find the sum of
6. Use a number line to find the sum of 3.75 + - 4.25.
7. Does x + (-y) = x – y? Explain why or why not?
8. Why is addition commutative, but subtraction is not?
9. How can you model the multiplication problem ?
10. Create a generalization for multiplying positive and negative fractions or decimals.
11. How much Addison went to the store to buy a sweater that was originally $20.00. It was on sale for of its original price h did Addison end up paying for her sweater?
12. What is the decimal form of ? Is it a terminating decimal or repeating decimal? Explain how you know.