Name _____   Date_____

Lesson 9: Applying the Properties of Operations to Add and Subtract Rational Numbers

1. Jamie was working on his math homework with his friend Kent. Jamie looked at the following problem:

$$-9.5 - (-8) - 6.5.$$

He told his friend Kent that he did not know how to subtract negative numbers. Kent said that he knew how to solve the problem using only addition. What did Kent mean by that? Explain. Then, show your work and represent the answer as a single rational number.

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Work Space.

Answer_____

2. Use one rational number to represent the following expression. Show your work.

$3 + (-0.2) - 15\frac{1}{4}$