



Target: How do you model adding/subtracting integers using Algebra Tiles?
How can you model the additive inverse using tiles?

Pictures: Draw a picture that shows with manipulatives:

1) Adding Integers with the Same Sign:

2) Additive Inverse Property:

3) Adding Integers with Different Signs:

Describe all vocabulary words and what they mean:

Integers

Opposite

Additive Inverse

Examples that show how to reach the target from above:

Explain in words how to add/subtract integers:

Flashcard: Make up 2 problems and write them here:



Target: How can multiplying/dividing integers be modeled using an area model?

Pictures: Draw a picture using manipulatives that shows:

1) Multiplying Integers:

2) Dividing Integers:

Describe why we use an area model to show multiplication:

Examples that show how to reach the target from above:

Explain in words how to multiply and divide integers:

Flashcard: Make up 2 problems and write them here:

