

Self-Reflection Form

Name: _____

Integer Operations

Problem Type	Your Incorrect Solution	Correct Solution	Explain Your Error
<i>SAMPLE: Adding Integers</i>	$-7 + (-7)$ $= 0$	$-7 + (-7)$ $= -(7 + 7)$ $= -14$	I forgot to treat the negative numbers like debt. I can read this problem as "I owe 7 and I borrow another 7". In that case, I now owe a total of 14, not 0.
<i>Adding Integers:</i> EX. $8 + (-4)$			
<i>Subtracting Integers:</i> EX. $2 - (-3)$			
<i>Multiplying Integers:</i> EX. $-5(-7)$			
<i>Dividing Integers:</i> EX. $72 \div (-4)$			

State your plan for ensuring that you do not make this mistake again:

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Determining Your Next Steps

If your errors are **simple** (Duh, I knew that), you may want to:

- Work more slowly.
- Check your work at the end by re-doing simple calculations.
- Put a checkmark by the answer if you are sure it is correct.
- Practice on Khan Academy.
- Practice your basic facts (adding, subtracting, multiplication tables)
- Work on graph paper in order to align your work and the numbers.
- Re-solve the problems using a different method to check your answers.

If your errors are **procedural** (I always make mistakes when I do...), you may want to:

- Create a checklist of steps and check them off as you do them.
- Create a trick for remembering all the steps.
- Do a few minutes of extra practice every day on the procedure.
- Do a few minutes of practice before taking the assessment.

If your errors are **conceptual** (I don't even know how to begin this problem), you may want to:

- Set up a time to review with your teacher.
- Design a diagram or graphic organizer to help represent the concept.
- View explanations from three different sources (i.e. a peer, another teacher, a textbook, the internet)
- Attend tutoring.