Integer Addition & Subtraction Handout

Integer Comparisons. Circle the larger, write the equal sign if equivalent, or “?” if you don’t know.

a) \(-5\) \quad 5

b) 0 \quad -5

c) \(-5\) \quad -6

Open Number Sentences. Solve each problem using a strategy that makes sense to you.

1) \(3 - 5 = \_\_\_\_\_\_\_\)  
2) \(-4 + \_\_\_\_\_\_\_\) = 2

3) \(-6 - 2 = \_\_\_\_\_\_\)  
4) \(-5 + -1 = \_\_\_\_\_\) 

5) \(-5 - -3 = \_\_\_\_\_\)  
6) \(6 + -4 = \_\_\_\_\_\)
Integer Addition & Subtraction Assessment

Solve each of the following four problems using a strategy other than a rule or procedure.

1) \(-7 + \_\_\_ = -2\)

2) \(\_\_\_ - 2 = -8\)

3) \(-3 + 6 = \_\_\_\_\_

4) \(6 + -3 = \_\_\_\_

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Extension Tasks: Integer Addition & Subtraction

1) Solve $-2 + \_\_\_ = 3$ in as many different ways as you can.

2) Solve $6 + \_\_\_ = 4$. Explain your thinking.

3) Solve $5 - \_\_\_ = 8$. Explain your thinking.

4) Solve $-7 - (-9) = \_\_\_. $ Explain your thinking.