***MPM1D Adding and Subtracting Integers***

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| Never write two signs (+, -, x, ÷) side by side: add brackets around the second one as required.   🡨**Bad Form!**  🡨**Proper!** |
| That being said, it is often helpful to reduce the number of signs and brackets in an expression. When doing this, we need to follow certain rules:  a) 3 b)  c) d) |

**1. Evaluate**.

a) b) c) d)

**2. Evaluate.** Show any steps you use to simplify, especially when you have two signs in a row.

a) b)

c) d)

1. List four possible values to make each statement true. If not possible, write “not possible”

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| * 1. An integer greater than and greater than –8 | * 1. An integer greater than and less than –2 | * 1. An integer greater than and less than –12 |

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| 4a) If you subtract a positive integer from a negative one, is the result positive or negative?  Example: | b) If you subtract a negative integer from a positive one, is the result positive or negative?  Example: |
| c) If you subtract a negative integer from a negative one, how can the result be negative?  Example: | d) If you subtract a positive integer from a positive one, how can the result be negative?       Example: |