

Math 310 - Dr. Miller - Activity #6: Multiplication/Division with Integer Chips

Act out each computation - if possible! - using positive/negative chips and familiar arithmetic scenarios, but **without** your adult knowledge of "rules" for multiplying and dividing signed numbers. List your steps (start, action, outcome), and the final chip and numeric answers. For those that aren't possible, tell why (try to be as detailed as possible).

1. (a)  $(-5) \times 3$

(b)  $(-2) \times (-5)$

2. (a)  $(-10) \div 5$

(b)  $12 \div (-6)$