

Each WA is worth 10 points. Work right on these pages, then scan and upload or give to me in print. You can work together or see a tutor, but NEVER copy. This WA is for a grade, so dishonesty or cutting corners may earn a 0 for all involved.

1. [1.5 pts] Write a complete, clear temperature story problem that requires the computation $3 \times (-6)$. Give the “kid-level” answer in a sentence, and also write the complete INTEGER number sentence involved.

2. [1.5 pts] Write the actions of the Clown in performing each calculation below; also tells where he ends. You may NOT change the number sentence.

$$2 - (-2) + (-5) - 7$$

3. [3 pts - 1.5 each] Create meaningful Fact Patterns leading to each computation below.

(a) $(-3) - 2$

(b) $(-2) \times 7$

4. [2 pts] Write a clear set of instructions for acting out $4 - 9$ using chips. Address zero pairs - if needed - as thoroughly as possible. Drawings are optional but are not graded.

5. [1.5 pts] Write a clear set of instructions for acting out the computation $(-18) \div (-9)$ using chips. IF NOT, POSSIBLE, EXPLAIN WHY. Address zero pairs - if needed - as thoroughly as possible. Drawings are optional but are not graded.

6. [0.5 pts] Give an example of an integer computation that CANNOT be acted out using chips, and briefly (1 sentence) explain why not.