Section 8.5 Extra Practice

1. Calculate using the order of operations.

   a) $(+5) \times (-3) + (-6) \div (+3) =$ _____

   b) $(-13) + [(+7) - (-4)] \times (+2) =$ _____

   c) $(-2) - (+10) \div (-2) + (+8) =$ _____

2. In his last football game, Mounten, who plays running back, carried the ball seven times with the following results: gained 2 yards, gained 1 yard, gained 0 yards, lost 3 yards, gained 34 yards, lost 1 yard, gained 16 yards.

   a) What was the total amount of yards Mounten gained after seven carries?

   b) What was Mounten's mean gain per carry?

3. Add all of the integers from $(+6)$ to (-5) inclusive.

   a) What is the sum? _____

   b) What is the mean? _____

4. Place brackets to get the following results.

   a) $(+4) + (-2) \times (+6) - (+1) = -6$

   b) $(+4) + (-2) \times (+6) - (+1) = +11$

   c) $(+4) + (-2) \times (+6) - (+1) = +10$

   d) $(+4) + (-2) \times (+6) - (+1) = -9$