

Monday Review

Name: _____ **Date:** _____

SSE.1: I can write an expression, equation or inequality for each statement.

1. Twenty-three less than the difference of 38 and a number is less than eight.
2. Fourteen plus the product of twelve and a number is less than or equal to fifty.
3. Nine plus the quotient of a number and ten
4. The quotient of thirty-five and a number
5. Five less than the difference of twenty and a number.

NQ.1: I can apply unit conversions to real world applications

1. A road is 3 km long, how long is it in feet?
2. A bathtub holds 50 gallons of water, it drained empty in 3 minutes. What is the draining rate in ounces per hour.
3. John rode 2 kilometers on his bike. His sister Sally rode 3000 meters on her bike. Who rode the farthest and how much farther did they ride (answer in km)?
4. Object A is moving 12 feet per second and object B is moving 5 miles per hour. Which object is moving faster? Explain your choice using mathematical reasoning.