Be sure you have completed the readings and the Problem Solving Assignment in the Duke TIP Algebra 1 Course before taking this Quiz.

Show all of your work in order to receive full credit.

1. It takes Frank 2 hours to mow his lawn, but it only takes his dad 55 minutes to mow it. Find (in hours) how much longer it takes Frank to mow the yard than it takes his dad.

2. Use the expression $15 - 12 \div 4 + 2 \cdot 7$ to answer the questions below.
   a) Evaluate $15 - 12 \div 4 + 2 \cdot 7$

   b) Insert grouping symbols in the expression $15 - 12 \div 4 + 2 \cdot 7$ so that the result is 1.