Warm-Up 119

1) $74ab + (-99) + (-74ab) =$

2) Factor the linear expression using the greatest common factor: $39x + 52$

3) Fran received simple interest on $12,000 at 5% interest for 3 years. If she did not make any new deposits, what was her balance at the end of the 3 years?

4) A coin is flipped and a number cube is rolled. What is the probability of getting heads and a number greater than 1?

5) One of two complementary angles is 34°. Let x = the measure of the other complementary angle. Write and solve an equation to find the measure of angle x.