**1.2 Homework: Algebra skills assessment for solving equations**

*Circle the hardest problem you think you can solve. Start with that one and do the one before it (and after it if you can!). Show your check.*

*Solve for x.*

Level 1) *x* + 11 = 13

Level 2) 19 = 3*x* + 1

Level 3)

Level 4) 4(5 + 3*x*) = 28

Level 5)

Level 6)

*Solve for x. Circle the hardest Level 2 problem you think you can solve. Start with that one and do the one before it (and after it if you can). Show your check.*

A) Natural numbers 5*x* + 11 = 26

B) Integers 6 – 8*x* = – 18

C) Fractions / decimals / percents

D) Irrational

E) Literals