Name: _____ Grade: 7A1

## Write and solve two step equations of the form p(x+q)=r

Pete is making 8 identical fruit baskets as gifts. Each basket contains some apples and 12 oranges. Pete uses a total of 168 pieces of fruit to make the baskets. Determine the number of apples that are in each basket.

**Part A: Which equation can be used to determine the number of apples in each basket.**

A) $8(x - 12) = 168$

B) $168(x + 12) = 8$

C) $8(x + 12) = 168$

D) $8(12 - x) = 168$

**Part B: How many apples are there in each basket?**

A) 9 B) 12 C) 33 D) 10

LIVEWORKSHEETS