Name: _____ Period: _____ Date: _____

Module 2 - Topic C, Lesson 23:
Solving Equations Using Algebra (P)

Direction: Read, understand and analyze each problem.

1.) The art teacher has 6 packages of brushes and 8 single brushes. Each package has the same number of brushes. In all, he has 80 brushes for his students to use. How many brushes are in a package?

a. What is asked (Select one)?

- The number of brushes in each package.
- The number of package of brushes.

b. What are given?

- There are _____ packages of brushes.
- There are also _____ single brushes.
- There are also _____ brushes in all.

c. Complete the equation and solution.

$6x + 8 = 80$

_____$x = 80 -$ _____

_____$x =$ _____

$x =$ _____

d. What is the final answer?

There are _____ brushes in each package.

LIVEWORKSHEETS