Lesson 1 Algebra Word Problems

Name _____

Single step word problems are listed below. Place your answer in the spaces provided. You may check your answers by scanning the QR Code listed above.

1) Sandy has 37 books in her library. She bought several books at a yard sale
over the weekend. She now has 63 books in her library. How many
books did she buy at the yard sale ? _____

2) There were 45 bales of hay in the barn. Benny stacked more bales in the barn
today. There are now 79 bales of hay in the barn. How many bales did
he store in the barn ? _____

3) There are 23 popular trees currently in the park. Park workers will plant
more popular trees today. When the workers are finished there will be 67
popular trees in the park. How many popular trees did the workers plant today ?
_____

4) How many ink cartridges can you buy with 210 dollars
if one cartridge costs 14 dollars ? _____

5) There were 9 roses in the vase. Alyssa cut some more roses from her flower
garden. There are now 13 roses in the vase. How many roses did she cut ?
_____

6) After paying 8 dollars for the pie, Keith has 69 dollars left.
How much money did he have before buying the pie ? _____

7) Last week Tom had 11 dollars. He washed cars over the weekend and
now has 66 dollars. How much money did he make washing cars ? _____

8) How many packs of DVD's can you buy with 160
dollars if one pack costs 16 dollars ? _____

9) Mary's high school played 14 soccer games this year. The team won most of their
games. They were defeated during 3 games. How many games did they win ?
_____

10) Alyssa is baking a cake. The recipe calls for 8 cups of flour. She already put in
4 cups. How many more cups does she need to add ? _____