

Quiz A: 6.EE.B.7

1. Solve each equation for x .

Write your answers in the spaces provided.

A. $0.65x = 2.73$

B. $x + 2.7 = 6.1$

C. $1.8x = 6.48$

D. $3.9 + x = 7.7$

2. Each lap in the park is 1.45 kilometers long. A group walked a total of 4.06 kilometers in the park. They walked w laps.

Complete the statements below. Write your answers in the spaces provided.

The equation _____ can be used to find the number of laps the group walked.

The group walked _____ laps.

3. Sasha and her dog Coco walked $4\frac{1}{4}$ miles yesterday. They walked $2\frac{1}{2}$ miles in the morning and m miles in the afternoon. Complete the statements below. Write your answer in the space provided.

The equation _____ can be used to find the number of miles Sasha and Coco walked in the afternoon.

They walked _____ miles in the afternoon.

