

Name:

Date: Score:

Linear Equations Word Problems Worksheet

- ① David takes 9 hrs to paint a room. Sara takes 8 hrs to complete the same job. If they work together how long they will take to complete the task?

- ② Find three consecutive odd integers such that the sum of twice the first, the second and three times the third is 152.

- ③ Nancy bought a soft drink for \$4 and 5 candy bars. She spent a total of \$17. How much did each candy bar cost?

- ④ A rectangle is 2 m tall and 4 m wide. If it is enlarged to a width of 6 m, then how tall will it be?

- ⑤ Mary bought one seedless watermelon for \$1. How many seedless watermelons can she buy for \$11?

- ⑥ The sum of three consecutive even numbers is 156. What is the smallest number?
