

Name \_\_\_\_\_

## Grade 7 Estimation Word Problems Answer Key

1. The estimated area of the wall that needs to be painted is 24 square meters (8 meters x 3 meters).
2. The estimated amount of flour needed when the recipe is doubled is 4 cups.
3. The estimated price of the item after the discount is \$35 ( $\$50 - 30\%$  of \$50).
4. The estimated time to travel 240 kilometers is 4 hours (240 kilometers / 60 kilometers per hour).
5. The estimated total number of fruits in the basket is 25 (12 apples + 8 oranges + 5 bananas).
6. Approximately 9 tables (50 guests / 6 guests per table) are needed for the party.
7. The estimated total area of the poster board is 3,500 square centimeters (50 centimeters x 70 centimeters).
8. The estimated total time to watch 5 episodes is 200 minutes (40 minutes x 5 episodes).
9. Approximately 8 classrooms (200 students / 25 students per classroom) are needed for 200 students.
10. The estimated total distance covered is 1,600 meters (400 meters x 4 laps).

