

Name \_\_\_\_\_

Date \_\_\_\_\_

### Choosing Appropriate Units in Formulas - Independent Practice Worksheet

1. Every day, George goes to church. The distance between church and his house is 15 feet. On a map, 1 inch is equal to 3 feet. How many inches apart would George's church and home be on the map?

2. A car travels 20 meters in half of a minute. If a car travels 10 meters, how many seconds it would take? 1 minute = 60 seconds.

3. The bus covers 12 km in four hours. How many minutes would it take the bus to cover 10 km?

4. A plane flies 15 miles in 20 seconds. How long would it take the plane to cover 30 miles?

5. Ron has five books on chemistry. He wants to mail the books. He weighs the books. Which unit should he use to measure the weight of books?

6. Identify the most appropriate unit to measure the volume of oil in a jar.

7. Calculate the most appropriate unit to measure the amount of liquid in a eye dropper bottle.

8. Jack is selling iron that is lying in his junk yard. He will be receiving money based on the weight of the iron. Suggest the most appropriate unit to measure the weight of the iron.

9. Which units would be appropriate to measure the distance that a group of motorbikes travel?

10. Find the most appropriate units to measure John's waist.

