

# PRACTICE PROBLEMS 5

Choose an appropriate unit of measurement:

Item	Metric	English
1. A candy bar (length)		
2. A car (length)		
3. A bucket of water		
4. Length of a road		
5. Weight of a baby		
6. Weight of an aircraft		
7. Temperature		
8. Property area		
9. Volume of box		
10. Volume of trailer		

Convert:

- 5 inches to centimeters
- 152 feet to yards
- 152 feet to meters
- 3284 yards to miles
- 3284 yards to kilometers
- 15 square inches to square feet
- 487 grams to kilograms
- 487 grams to milligrams
- 487 milligrams to kilograms
- 487 kilograms to milligrams
- 14 m/s to mph
- 32 in/hr to feet/year
- $9.8 \text{ m/s}^2$  to  $\text{ft/s}^2$
- 150 lbs to kilograms
- 150 kg to lbs