Properties of Real Numbers

In problems 1-6, convert each measurement to the indicated unit of measurement.

1. 2 feet to inches	2. 5 yards to feet
3. 3200 centimeters to meters	4. 7 meters to centimeters
5. 24 quarts to gallons	6. 8 gallons to quarts

In problems 7-10, state the property of real numbers that is being illustrated.

7. $3 \cdot (7 \cdot 4) = (3 \cdot 7) \cdot 4$	8. $5 + (2 + 4) = (5 + 2) + 4$
9. $5 \cdot 8 = 8 \cdot 5$	10. $3 + 4 = 4 + 3$