Use a Proportion

1. How many miles are there in 29 920 yards?

Step 1: Determine a conversion ratio for the two units, using the Imperial Conversion Table.

Step 2: Assign a variable for the unknown, and create a second ratio using the information provided.

Step 3: Write a proportion with both ratios, and solve for the variable.

2. Use the proportion strategy to complete the following conversion.

    51 ft = _____ in

3. Use the proportion strategy to complete the following conversion.

    36 oz = _____ lbs