

Question.

Convert a distance of 15 miles into yards there are 1760 in a mile. Round your answer if appropriate.

Answer.

$$1 \text{ mile} = 1760 \text{ yards}$$

$$15 \text{ miles} = x \text{ yards}$$

$$\frac{1}{15} = \frac{1760}{x}$$

$$x = 1760 \cdot 15$$

$$x = 26400$$

There are 26400 yards in 15 miles.