

Prealgebra ~ Lesson 39

Work the following examples as you listen to the recorded lecture.

Linear MeasurementMeasurements

1. 1 foot = 12 inches
2. 1 yard = 3 feet
3. 1 mile = 5280 feet
4. 1 mile = 1760 yards

Convert the following measurements:

Example 1: 84 inches to feet

Example 2: 12 yards to feet

Example 3: 1.2 miles to feet

Example 4: $8\frac{1}{2}$ feet to inches

Metric

King Henry Doesn't Usually Drink Chocolate Milk

Example 5: 46 m to _____ centimeters

K	H	D	U	D	C	M
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Example 6: 6400 mm to _____ meters

K	H	D	U	D	C	M
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Example 7: 0.95 km to _____ centimeters

K	H	D	U	D	C	M
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Example 8: 1700 mm to _____ meters

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