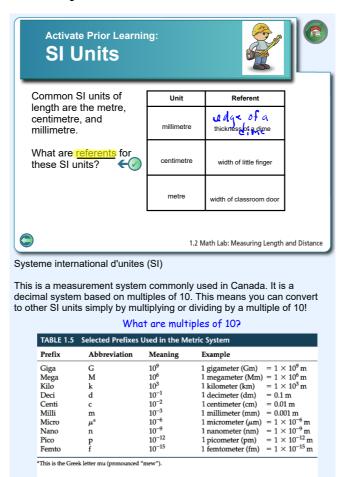
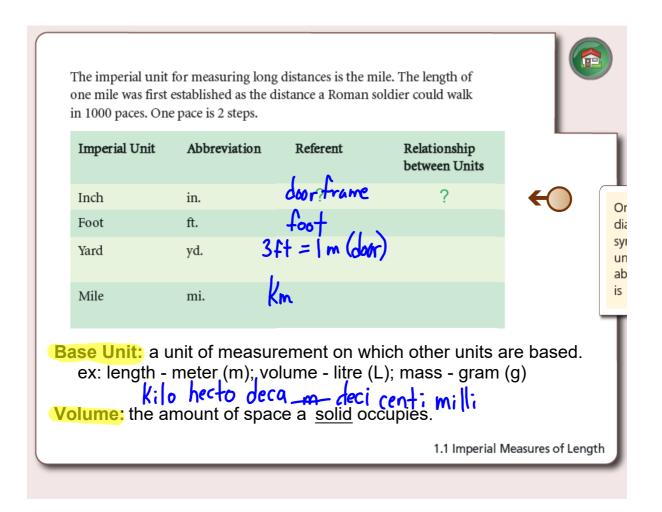


Referent the thing that a word or phrase stands for.

<u>Imperial units</u> - English system (inch, feet, pounds, etc.)

SI units - system International. The metric system is a decimal system. (meter, kilograms, etc.)



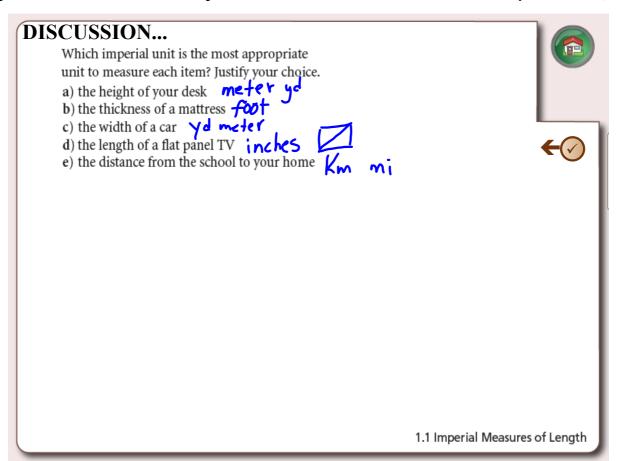


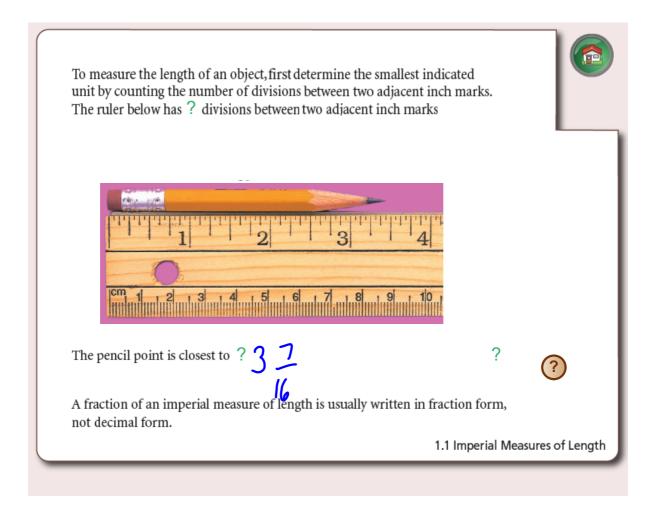
Measurements using Imperial Units

What units would you use if you were to tell me your height and weight?

Imperial units are still used in many industries in Canada even though we have adopted SI units, also known as the metric system. The imperial system is not a decimal system as the measurements were all developed at different times to meet certain needs. Therefore, you must use a conversion factor to convert one imperial unit to another.

FIGURE 4.1 Some Common Imperial Units	
Length	
Unit	Abbreviation
inch	in or "
foot	ft or '
yard	yd
mile	mi





Imperial Conversions

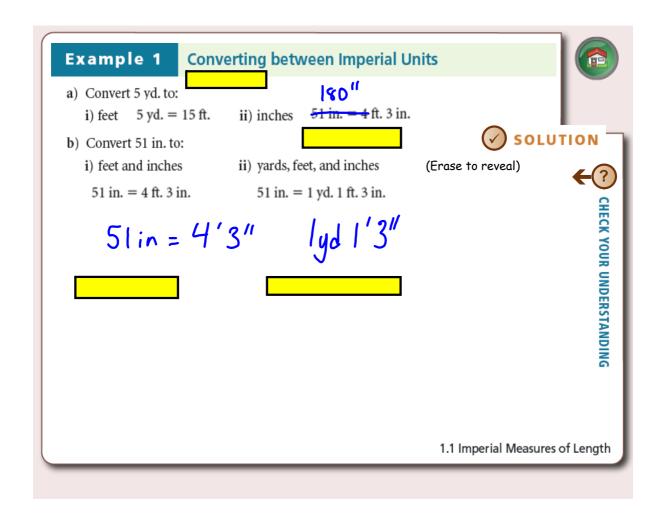
We will be working with units for length. The smallest unit we will use is the inch, followed by a foot, followed by a yard, and finally a mile. Read the top of page 143 and then copy and complete the table below.

IMPERIAL CONVERSION TABLE

1 foot =
$$1 \text{ inches}$$

1 yard = $1 \text{ feet} = 1 \text{ inches}$

1 mile = 1760 yards = 1 feet



1.
$$32 \frac{26}{32}'' = 32 \frac{13}{16}''$$
 Page 2 $66 \frac{21}{32}'' = 5'6 \frac{3}{32}$

$$2. 10 \frac{22}{32} = 10 11$$

Homework...3 pages

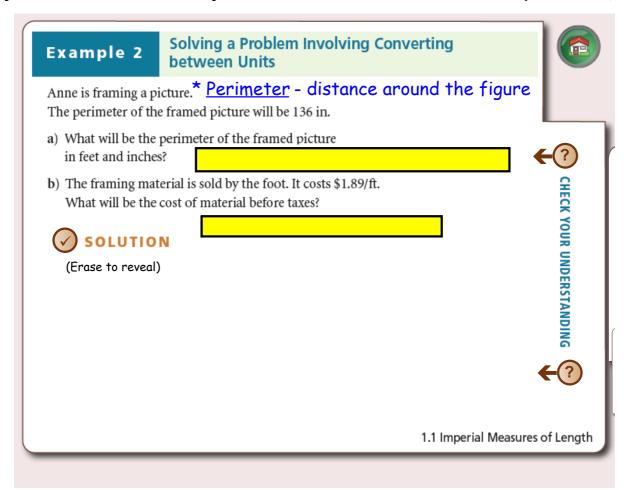
TRY THIS ONE...

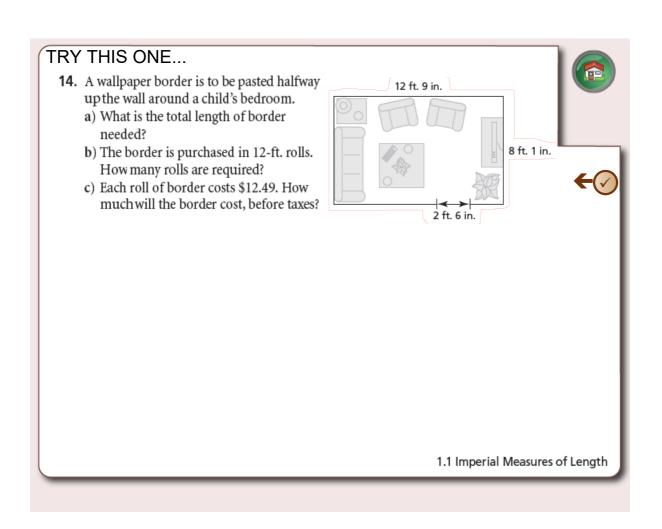
Pierre-Marc converted 21 ft. 9 in. into yards, feet, and inches. His answer was 7 yd. 1 ft. 6 in. Is his answer correct? If your answer is no, show the correct conversion.

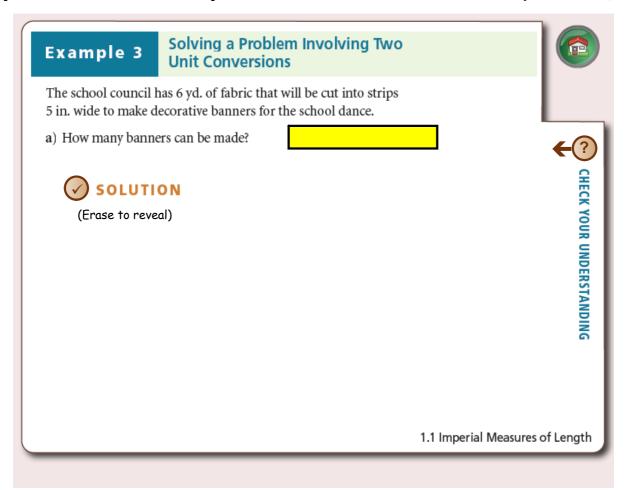


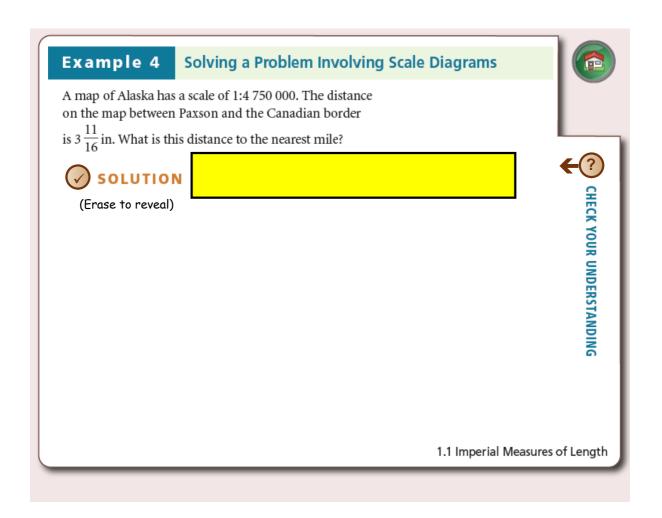


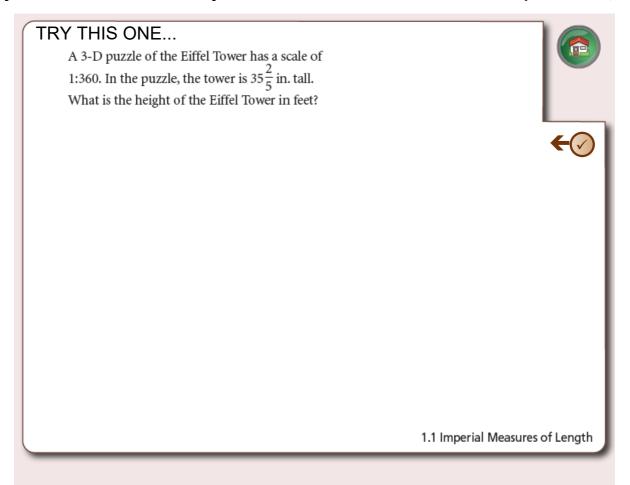
1.1 Imperial Measures of Length

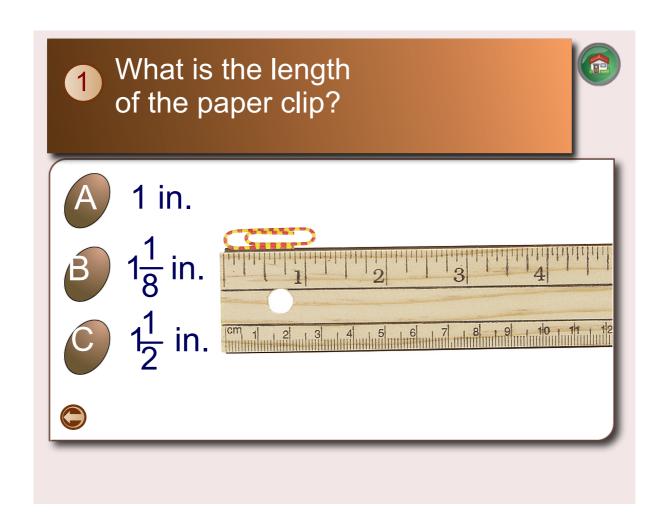












HOMEWORK...

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Do questions: #1-5; 8

Worksheet - Intro. to Imperial Measurement.docx