Name _____   Date _____

1. Express 36 minutes as a fraction of an hour: 36 minutes = $\frac{36}{60}$ hour

NOTE : Question 1 was <u>not</u> taught in the Concept Development. Consider skipping this question.

2. Solve.

   a. $\frac{2}{3}$ feet = ___8___ inches   b. $\frac{2}{5}$ m = ___40___ cm   c. $\frac{5}{6}$ year = ___10___ months

$\frac{2}{3}$ feet $= \frac{2}{3} \times (1\ foot)$

$= \frac{2}{3} \times (12\ inches)$

$= \frac{24}{3}$ inches

$= 8$ inches

$\frac{2}{5}$ m $= \frac{2}{5} \times (1\ m)$

$= \frac{2}{5} \times (100\ cm)$

$= \frac{2 \times \overset{20}{\cancel{100}}}{\underset{1}{\cancel{5}}}\ cm$

$= 40\ cm$

$\frac{5}{6}$ year $= \frac{5}{6} \times (1\ year)$

$= \frac{5}{6} \times (12\ months)$

$= \frac{5 \times \overset{2}{\cancel{12}}}{\underset{1}{\cancel{6}}}\ months$

$= 10\ months$

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Lesson 9:   Find a fraction of a measurement, and solve word problems.

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