

- 1) There are 5280 ft in a mile.
How many feet are in $5\frac{1}{4}$ miles?

$$\frac{5280 \text{ ft}}{1 \text{ mile}} = \frac{x \text{ ft}}{5\frac{1}{4} \text{ mile}}$$

$$(1) x = 5280 (5\frac{1}{4})$$

$$x = \textcircled{27720 \text{ feet}}$$

- 2) If there are 8 minutes of commercials per 30 minutes of tv, how many minutes of commercials during a 3-hour movie?

$$\frac{8 \text{ minutes commercials}}{30 \text{ minutes tv}} = \frac{x \text{ minutes commercials}}{180 \text{ minutes (=3 hours) tv}}$$

HW p332 #9, 11, 13, 16, 17