HW: Worksheet

Warm up:

A water tank holds 30 gallons when it is full. A hole in the tank is causing it to leak 3/4 gallon every hour. If no one notices the leak, how long will it take for the tank to be empty?

A wood board is $19\frac{1}{4}$ in long. How long would the board be if you cut off $3\frac{11}{16}$ in?

Jen's rectangular pool is $10\frac{1}{2}$ ft wide and $19\frac{7}{8}$ ft long. What is the area of the pool?

$$\frac{21}{2} \cdot \frac{159}{8} = \frac{3339}{16} = \frac{20811}{16}$$

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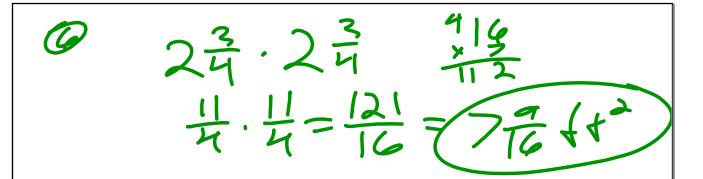
Practice

$$0 \quad 6 = -5$$

$$\frac{13}{2} = 5$$

$$\frac{13}{3} = \frac{13}{10} = 1$$

(B)
$$6\frac{5}{8} + 8\frac{3}{16}$$
 $16\sqrt{237}$ $\frac{14}{16}$ $\frac{53}{8} + \frac{131}{16}$ $\frac{-24}{16}$ $\frac{106}{16} + \frac{131}{16} = \frac{237}{16} = \frac{1413}{16}$ in



$$\frac{9}{44} - \frac{37}{16}$$

$$\frac{49}{44} - \frac{87}{16} = \frac{109}{16} + \frac{13}{16}$$

$$\frac{196}{16} - \frac{87}{16} = \frac{109}{16} + \frac{13}{16}$$
in