1. Estimate the product. Solve using an area model and the standard algorithm. Remember to express your products in standard form.

a. \( 53 \times 1.2 = \frac{50}{12\ \text{tenths}} \times \frac{1}{1} = 50 \)

b. \( 2.1 \times 82 = \text{____} \times \text{____} = \text{____} \)

2. Estimate. Then, use the standard algorithm to solve. Express your products in standard form.

a. \( 4.2 \times 34 \approx 4 \times 30 = 120 \)

b. \( 65 \times 5.8 \approx \text{____} \times \text{____} = \text{____} \)

Lesson 10: Multiply decimal fractions with tenths by multi-digit whole numbers using place value understanding to record partial products.
c. \[3.3 \times 16 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\]

d. \[15.6 \times 17 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\]

e. \[73 \times 2.4 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\]

f. \[193.5 \times 57 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\]

3. Mr. Jansen is building an ice rink in his backyard that will measure 8.4 meters by 22 meters. What is the area of the rink?

\[
\begin{array}{c}
22m \\
\times \quad 8.4m \\
\hline \\
? \\
\end{array}
\]

\[
\begin{array}{c}
\frac{22}{84 \text{ tenths}} \\
\times \quad 8.4 \text{ tenths} \\
\hline \\
176.0 \\
\hline \\
184.8 \text{ tenths} = 184.8 \text{ sq. meters}
\end{array}
\]

4. Rachel runs 3.2 miles each weekday and 1.5 miles each day of the weekend. How many miles will she have run in 6 weeks?