

Homework**Complete.**

1. 75 cm = _____ m

2. 802 cm = _____ m

3. 251 km = 251,000 _____

4. 0.95 mm = _____ cm

5. 0.46 cm = _____ mm

6. 32 m = _____ mm

7. 58 mm = _____ m

8. 2,581 m = _____ km

9. 35.6 mm = _____ cm

10. 2.92 cm = 29.2 _____

Solve.

11. Jason ran 325 meters farther than Kim ran. Kim ran 4.2 kilometers. How many meters did Jason run? Estimate to check your answer.

Estimate: _____

12. On each of 3 days, Derrick rode 6.45 km to school, 150 meters to the library, and then 500 meters back home. How many kilometers did he ride for the 3 days altogether?

13. Lisa wants to frame her little brother's drawing as a gift to her mother. The rectangular drawing is 43.5 centimeters by 934 millimeters. How many centimeters of wood framing will she need?

14. Marguerite is building a box from strips of wood. She needs 78 pieces of wood that are each 29 centimeters long. The wood comes in boards that are 6 meters long. How many boards will she need? Explain.

Remembering

Multiply.

$$\begin{array}{r} 1. \quad 89 \\ \times 7 \\ \hline \end{array}$$

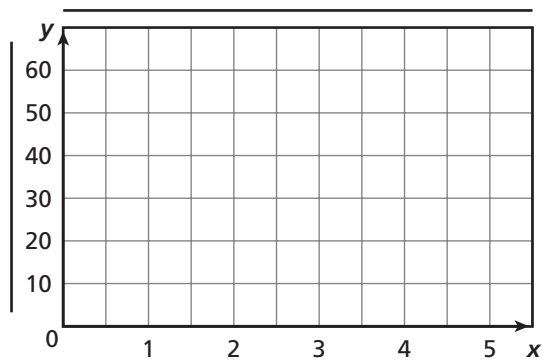
$$\begin{array}{r} 2. \quad 221 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6,077 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 77 \\ \times 65 \\ \hline \end{array}$$

Suppose a plant grows at the rate shown in the table.
Use the table to complete Exercises 5 and 6.

Growth of a Plant	
Age (weeks)	Height (cm)
0	0
1	10
2	20
3	30
4	40



5. Write five ordered pairs that the data represent.

6. Graph the ordered pairs. What does each axis of the graph represent? Title the graph and label each axis.

7. **Stretch Your Thinking** Find the sum of 130 cm and 50 mm in meters. Show your work.
