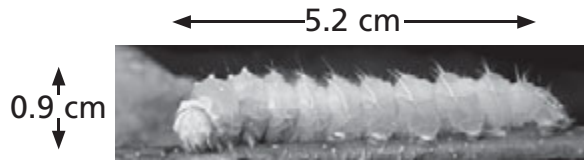


Homework

The life cycle of a butterfly has four stages. One stage is a caterpillar



Using the length and height of the caterpillar shown, use the descriptions below to draw the adult butterfly that develops from the caterpillar. Remember, a tenth of a centimeter is a millimeter.

- ▶ The length of your butterfly should be 3.6 times the height of the caterpillar.
- ▶ The wingspan of your butterfly should be 1.75 times the length of the caterpillar.



Remembering

Write a decimal number for each word name.

1. six hundredths

2. fourteen and eight thousandths

3. nine thousandths

4. five tenths

Solve.

$$5. \frac{1}{2} \div 10 = \underline{\hspace{2cm}}$$

$$6. \frac{1}{5} \cdot 4 = \underline{\hspace{2cm}}$$

$$7. 12 \cdot \frac{1}{4} = \underline{\hspace{2cm}}$$

$$8. \frac{1}{9} \div 3 = \underline{\hspace{2cm}}$$

$$9. \frac{2}{3} \cdot \frac{2}{5} = \underline{\hspace{2cm}}$$

$$10. 3 \div \frac{1}{6} = \underline{\hspace{2cm}}$$

Find each product.

$$11. \begin{array}{r} 0.48 \\ \times 23 \\ \hline \end{array}$$

$$12. \begin{array}{r} 0.35 \\ \times 13 \\ \hline \end{array}$$

$$13. \begin{array}{r} 0.86 \\ \times 91 \\ \hline \end{array}$$

$$14. \begin{array}{r} 0.37 \\ \times 6.5 \\ \hline \end{array}$$

$$15. \begin{array}{r} 0.22 \\ \times 76 \\ \hline \end{array}$$

$$16. \begin{array}{r} 5.4 \\ \times 3.2 \\ \hline \end{array}$$

17. **Stretch Your Thinking** Sarah is stringing insect beads to make a bracelet. The butterfly bead is 0.45 inch long and the ladybug bead has a length of 0.27 inch. She uses each type of insect bead and places them end to end. How many of each type of bead does she use to make a line of insect beads measuring 1.71 inches?
