

Use an area model to find the answer.

①  $47 \times 3 = \underline{\hspace{2cm}}$

②  $70 \times 5 = \underline{\hspace{2cm}}$

③  $4 \times 32 = \underline{\hspace{2cm}}$

④  $89 \times 2 = \underline{\hspace{2cm}}$

Make a rectangle drawing for each problem.  
Label your drawing with a multiplication  
equation. Then write the answer to the problem.

*Show your work.*

- ⑤ A baker fills 36 boxes with muffins. Each box has 6 muffins in it. How many muffins does he have?

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- ⑥ Students from Brookside School are going on a field trip. They ride on 7 buses. There are 48 students on each bus. How many students are going on the trip?

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Subtract. Show your regroupings. Make proof drawings if you need to.

$$\begin{array}{r} \textcircled{1} \quad 476 \\ - \quad 92 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 341 \\ - \quad 146 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 425 \\ - \quad 371 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 753 \\ - \quad 65 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 224 \\ - \quad 54 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 632 \\ - \quad 418 \\ \hline \end{array}$$

Write an equation and solve the problem.

- 7** Mr. Neal's class has 24 students. Six students are placed on each team for field day. How many teams are there?

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- 8** A hobby shop has 3 shelves of kits for building rockets. There are 7 kits on each shelf. How many rocket kits does the shop have?

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- 9 Stretch Your Thinking** Carson multiplied a 2-digit number by a 1-digit number and got the product 235. He made a rectangle drawing and multiplied  $5 \times 7$  to find the ones product. Make Carson's rectangle drawing.