

# Strategies for Finding Area

## Home Link 1-2

NAME \_\_\_\_\_

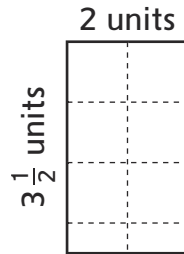
DATE \_\_\_\_\_

TIME \_\_\_\_\_



Here are two strategies you can use to find the area of a rectangle.

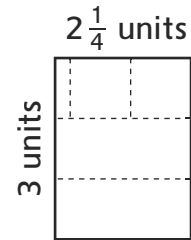
Divide the rectangle into unit squares. Count the squares and partial squares.



6 whole squares plus 2 partial squares that are each  $\frac{1}{2}$  square makes 7 squares in all.

Area = 7 square units

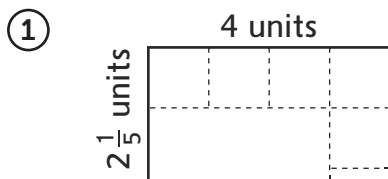
Think about using copies of a row or column to fill up the rectangle.



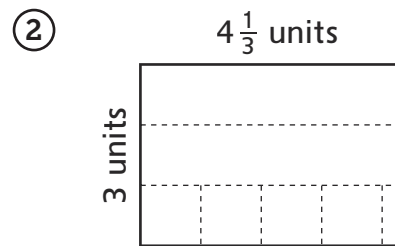
There are  $2\frac{1}{4}$  squares in each row and 3 rows.  $2\frac{1}{4} + 2\frac{1}{4} + 2\frac{1}{4} = 6\frac{3}{4}$  squares in all.

Area =  $6\frac{3}{4}$  square units

Find the area of each rectangle.



Area = \_\_\_\_\_ square units



Area = \_\_\_\_\_ square units

## Practice

Solve.

③  $14 - (9 + 2) = \underline{\hspace{2cm}}$

④  $(14 - 9) + 2 = \underline{\hspace{2cm}}$

⑤  $8 + (6 / 2) - 1 = \underline{\hspace{2cm}}$

⑥  $(8 + 6) / 2 - 1 = \underline{\hspace{2cm}}$