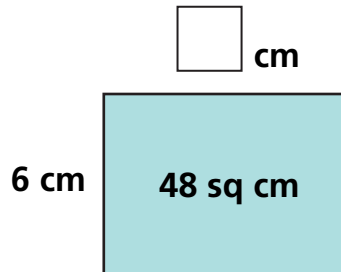


Finding Missing Dimensions

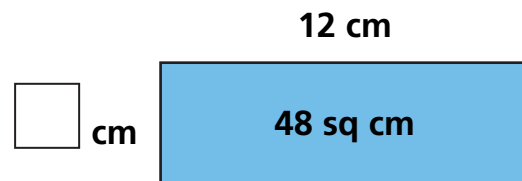
NCTM Standards 1, 2, 4, 6, 7, 8, 9, 10

Find the missing length or width of the following rectangles.

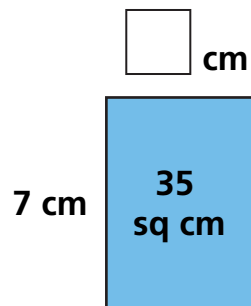
1



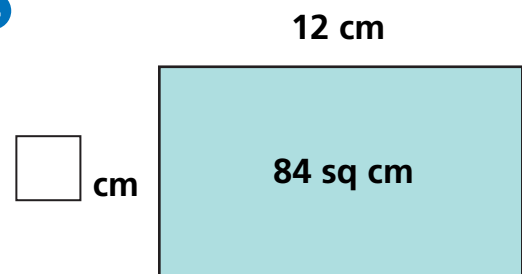
2



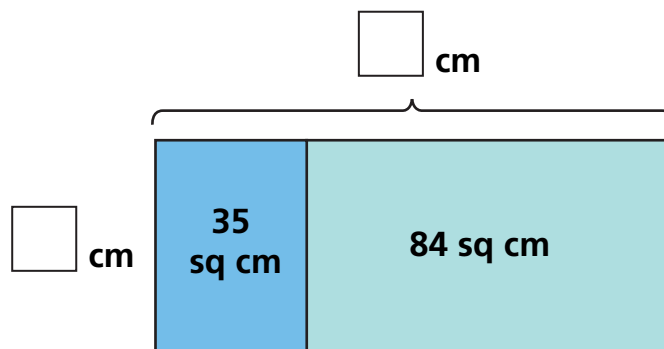
3



4

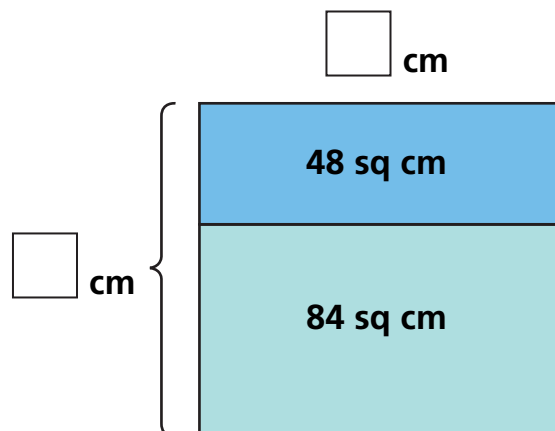


5



Total Area = _____ sq cm

6



Total Area = _____ sq cm

Solve.

7 Antonio put all 216 of his songs on 18 CDs. When he was finished, he was surprised to notice that each CD had exactly the same number of songs. How many songs were on each CD? Show your work.

_____ songs

8 There are 840 inches in the perimeter of Mr. Yang's classroom. How many feet are in the perimeter? Show your work.

_____ feet

9

$$\begin{array}{r} 16 \\ \times \square \\ \hline 144 \end{array}$$

10

$$22 \times \square = 242$$

11

$$\square \times 12 = 96$$

12 Challenge Put one digit in each box to make a true sentence.

$$\square \square \times \square \square = 2 \square 5$$