

Moving Ahead with Division

Column Method and Rectangle Model

Self-Check: Questions 1–2

For Self-Check Questions 1 and 2, fill in the boxes below to complete the solutions to the division problems shown.

1. Use the column method to divide.

$441 \div 7 = \square$

30						
20	20	20	20	20	20	20

70	
140	

2. Use the rectangle model.

$$\begin{array}{r} \square \\ 4 \overline{) 130} \end{array}$$

4 ft.




$4 \times 10 = 40 \text{ sq. ft.}$

20 ft.

+

$$\begin{array}{r} 130 \\ - 80 \\ \hline 50 \\ \square \\ \hline 10 \\ - \square \\ \hline 2 \end{array}$$

Use the Self-Check questions and the menu to choose practice with the column method and rectangle model for division.

Workshop Menu			
Can I Do This?	▲ Working On It!	● Getting It!	■ Got It!
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin-right: 10px;">I could use some extra help.</div>  </div>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin-right: 10px;">I just need some more practice.</div>  </div>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin-right: 10px;">I'm ready for a challenge.</div>  </div>	
Divide using the column method.	Questions 3–7	Questions 5–10	Questions 8–11
Divide using the rectangle model.	Question 12	Questions 13–14	Questions 13–14