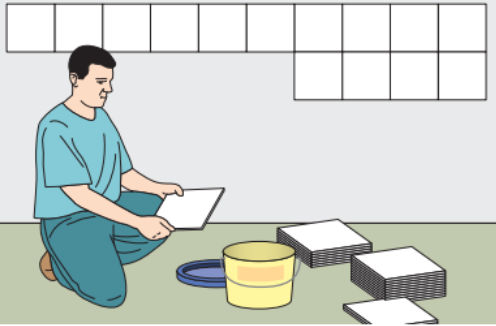
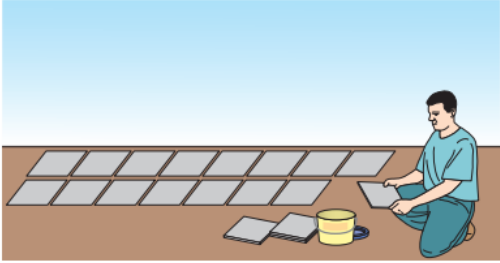


Mastery	Mastery with Greater Depth
<p>What is 3×4?</p> <p>What is 13×4?</p> <p><i>Asking 'How did you get that?' can help you decide whether children are working efficiently with questions like 13×4 by, for example, calculating 10×4 and adding 3×4, and that 3×4 is not obtained by counting in 1s.</i></p>	<p>Make up a problem for 13×4 and solve it.</p> <p>Write a story for $18 \div 3$.</p>
 <p>Roger is laying tiles. He has 84 tiles altogether. How many complete rows of tiles can he make?</p>	 <p>Roger has 96 patio slabs. Using all of the slabs find three different ways that he can arrange the slabs to form a rectangular patio.</p>
<p>Complete the following:</p> <p>$3 \times \square = 12$ $4 \times \square = 20$</p> <p>$\square \times 3 = 15$ $8 \times \square = 24$</p>	<p>$\square \square \times \square = ?$ Putting the digits 1, 2 and 3 in the empty boxes, how many different calculations can you make?</p> <p>Which one gives the largest answer? Which one gives the smallest answer?</p>
<p>Use a column method to calculate the following:</p> <p>123×3 324×4 234×8</p>	<p>Find the missing digits.</p> $\begin{array}{r} 2 \square \\ \times 8 \\ \hline 176 \end{array}$ $\begin{array}{r} 2 \square \\ \times \square \\ \hline 112 \end{array}$ $\begin{array}{r} 1 \square 4 \\ \times \square \\ \hline 736 \end{array}$