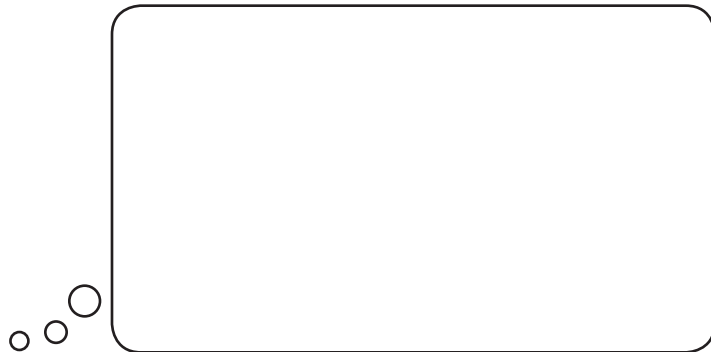


# Mental Math Strategies

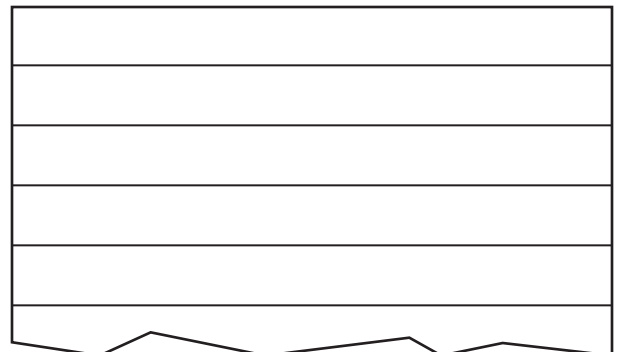
## Self-Check: Question 5

5. Solve  $39 \times 21$  using a mental math strategy and a paper-and-pencil method.




### Mental Math Strategy




### Paper-and-Pencil Method



Use the Self-Check Question and the menu to choose practice with using mental math strategies to multiply.

Workshop Menu			
Can I Do This?	▲ Working On It!	● Getting It!	■ Got It!
	 <p>I could use some extra help.</p>	 <p>I just need some more practice.</p>	 <p>I'm ready for a challenge.</p>
Use mental math strategies to multiply.	Questions 6–9	Questions 8–10, 12	Questions 8, 10–12

   6. Michael solved  $89 \times 46$  another way.



I can't remember those multiplication facts.

I can do  $90 \times 46$  on paper and then subtract the extra 46.  
 $4140 - 40 - 6 = 4094$  because I had to take away one 46.  
 $89 \times 46 = 4094$

90
$\times 46$
3600
+ 540
4140

Do you agree with Michael? Why or why not?