



You can multiply most 2-digit numbers by 9 in your head. Here's how to do it!

Let's try  $45 \times 9$ .  
First of all multiply 45 by 10.

That's easy!  
 $45 \times 10 = 450$ .



Then just take 45 from 450.

That's easy!  
 $450 - 45 = 405$ .  
Job done!



To multiply a number by 9, multiply it by 10 and subtract the number.



Try multiplying these numbers by 9.

1.  $14 \times 9 =$

2.  $13 \times 9 =$

3.  $16 \times 9 =$

4.  $14 \times 9 =$

5.  $18 \times 9 =$

6.  $25 \times 9 =$

7.  $35 \times 9 =$

8.  $45 \times 9 =$

9.  $29 \times 9 =$

10.  $36 \times 9 =$

## Answers

1. 126

2. 117

3. 144

4. 207

5. 162

6. 225

7. 315

8. 405

9. 261

10. 324