

# Multiplication & Division Strategies

Multiply your number by 100, write half of that number, again write half of that number. Your answer will be equal to your number  $\times 25$ .

Your number is = 30  
Multiply by 100 =  $30 \times 100 = 3000$   
Half of that = 1500  
Half of that = 750  
so  $30 \times 25 = 750$

Your number is = 36  
Multiply by 100 = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
so  $20 \times 25 =$  \_\_\_\_\_

Your number is = 24  
Multiply by 100 = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
so  $44 \times 25 =$  \_\_\_\_\_

Your number is = 52  
Multiply by 100 = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
so  $50 \times 25 =$  \_\_\_\_\_

Your number is = 32  
Multiply by 100 = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
so  $24 \times 25 =$  \_\_\_\_\_

Your number is = 60  
Multiply by 100 = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
Half of that = \_\_\_\_\_  
so  $74 \times 25 =$  \_\_\_\_\_

