Multiplying 2-Digit by 2-Digit Numbers

Find 43×26 .

Step 1:

Multiply by the ones. Regroup if necessary.

Step 2:

Multiply by the tens. Regroup if necessary.

Step 3:

Add the partial products.

What You Think

 6×3 ones = 18 ones Regroup 18 ones as 1 ten and 8 ones.

 6×4 tens = 24 tens 24 tens + 1 ten = 25 tens Regroup 25 tens as 2 hundreds and 5 tens.

What You Think

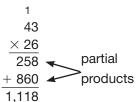
 20×3 ones = 60 ones Regroup 60 ones as 6 tens.

 $20 \times 4 \text{ tens} = 80 \text{ tens}$ Regroup 80 tens as 8 hundreds.

What You Think

 $6 \times 43 = 258$ $20 \times 43 = 860$

What You Write



Find the product.

9. In the problem 62×45 , what are the partial products?