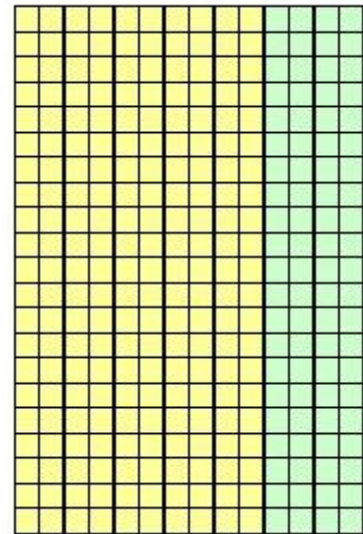# Multiply by 2 – Digit Numbers

You can multiply by two-digit numbers by breaking apart one of the factors.

To find 21 × 14, you can break the 14 into 1 ten 4 ones.

$$10 + 4$$

STEP 1: Multiply by the ones.

```
  21
×  4
  84
```

STEP 2: Multiply by the tens.   21

```
  21
× 10
 210
```


STEP 3: Add the products.

```
    21
   ×14
    84      ←4 × 21
 + 210      ←10 × 21
   294
```

So, 21 × 14 = 294.

Examples:

A- Find the product.

1) 541	2) 629	3) 7,926	4) 1,528
x 64	x 15	x 88	x 93
2,164	3,145	63,208	4,584
+32,460	+6,290	+632,080	+137,520
34,624	9,435	695,286	142,104

My Real Life

Last year, Khalid cycled 19 miles every day for a full year, or 365 days. How many miles did he cycle last year?

365 x 19 = 6,935 miles

```
   365
 x  19
 3,285
+3,650
 6,935
```