

## Multiplying Whole Numbers

**Find  $235 \times 7$ .**

**Multiply the ones.**

1.  $7 \times 5 \text{ ones} = 35 \text{ ones}$ .
2. Regroup 35 ones as 3 tens 5 ones.

**Multiply the tens.**

3. Multiply  $7 \times 3 \text{ tens} = 21 \text{ tens}$ .
4.  $21 \text{ tens} + 3 \text{ tens} = 24 \text{ tens}$ .
5. Regroup 24 tens as 2 hundreds and 4 tens.

**Multiply the hundreds.**

6.  $7 \times 2 \text{ hundreds} = 14 \text{ hundreds}$ .
7.  $14 \text{ hundreds} + 2 \text{ hundreds} = 16 \text{ hundreds}$ .

$$235 \times 7 = 1,645$$