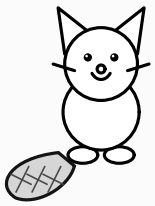
Name : _____ Date : _____

**PAPILUMO / 3rd Grade**

# 2-Digit by 1-Digit Multiplication: Box Method

Split the 2-digit number into tens and ones, write each partial product inside its box, then add them together.



Sacha the Beaver measures two-part garden plots! Multiply the tens box first, then the ones box, and add both parts.

**Worked example: 24 × 3 = 60 + 12 = 72**

| × | 20 | + | 4 |
|---|---|---|---|
| 3 | 60 | | 12 |

60 + 12 = 72

**Fill both partial-product boxes in each rectangle, then complete the addition line below:**

**1** **16 × 4**

| × | 10 | + | 6 |
|---|---|---|---|
| 4 | | | |

[ ] + [ ] = [ ]

**2** **23 × 5**

| × | 20 | + | 3 |
|---|---|---|---|
| 5 | | | |

[ ] + [ ] = [ ]

**3** **34 × 3**

| × | 30 | + | 4 |
|---|---|---|---|
| 3 | | | |

[ ] + [ ] = [ ]

**4** **46 × 4**

| × | 40 | + | 6 |
|---|---|---|---|
| 4 | | | |

[ ] + [ ] = [ ]

**5** **57 × 3**

| × | 50 | + | 7 |
|---|---|---|---|
| 3 | | | |

[ ] + [ ] = [ ]

**6** **68 × 5**

| × | 60 | + | 8 |
|---|---|---|---|
| 5 | | | |

[ ] + [ ] = [ ]

Sacha's tip: multiply the tens part first (remember the zero!), then the ones part, and add carefully.