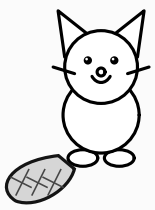
Name : _____ Date : _____

PAPILUMO / 3rd Grade • Answer key

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	40		24

40 + 24 = 64

2 23 × 5

×	20	+	3
5	100		15

100 + 15 = 115

3 34 × 3

×	30	+	4
3	90		12

90 + 12 = 102

4 46 × 4

×	40	+	6
4	160		24

160 + 24 = 184

5 57 × 3

×	50	+	7
3	150		21

150 + 21 = 171

6 68 × 5

×	60	+	8
5	300		40

300 + 40 = 340

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