

Name : _____

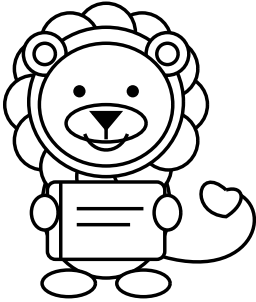
Date : _____

PAPILUMO / Answer key · Multiplication

Multiply: 3 digits by 2 digits

Find both partial products, then add them on the Total row.

Leo the lion counts bookmarks. Every box holds the same number.



Example: 24 boxes of 132 bookmarks

$$132 \times 24 = (132 \times 4) + (132 \times 20)$$

$$528 + 2640 = 3168$$

24 = 4 + 20. Multiply by 4, then by 20.

Line up the ones on the right. Use scratch paper for regrouping.

			1	2	4
			×	2	3
× 3				3	7
× 20		2	4	8	0
Total		2	8	5	2

			2	3	6
			×	1	4
× 4				9	4
× 10		2	3	6	0
Total		3	3	0	4

			3	0	7
			×	2	6
× 6		1	8	4	2
× 20		6	1	4	0
Total		7	9	8	2

			4	1	8
			×	3	5
× 5		2	0	9	0
× 30	1	2	5	4	0
Total	1	4	6	3	0

			5	6	2
			×	4	2
× 2		1	1	2	4
× 40	2	2	4	8	0
Total	2	3	6	0	4

			7	3	5
			×	6	8
× 8		5	8	8	0
× 60	4	4	1	0	0
Total	4	9	9	8	0

Leave unused boxes on the left empty. Check the final addition.