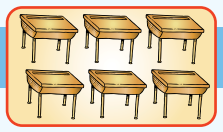
NA 81C Multiplication of 2-digit numbers



Maths Builder Online Reference: **Multiplication and Division 4:NA81C**

Janelle bought 6 desks costing $59 each. How much did she spend?

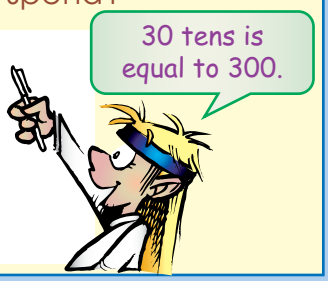
Find: the cost of 6 dsks

Number sentence:

$6 \times \$59 =$ ☐

Answer: Janelle spent $354.

$6 \times \$59$
$= (6 \times 50) + (6 \times 9)$ dollars
$= (6 \times 5 \text{ tens}) + (6 \times 9)$ dollars
$= 30 \text{ tens} + 54$ dollars
$= 354$ dollars



1 **a** 3×56

$= (3 \times 50) + (3 \times 6)$

$=$ ☐ $+$ ☐

$=$ ☐

	5	6
×		3

b $3 \times \$75$

$= (3 \times \$70) + (3 \times \$5)$

$= \$$ ☐ $+ \$$ ☐

$= \$$ ☐

	$	7	5
×			3
	$		

c 4×63

$= ($☐ $\times$ ☐$) + ($☐ $\times$ ☐$)$

$=$ ☐ $+$ ☐

$=$ ☐

	6	3
×		4

d 5×83

$= (5 \times$ ☐$) + (5 \times$ ☐$)$

$=$ ☐ $+$ ☐

$=$ ☐

	8	3
×		5

e $2 \times 86 =$ ☐

f $3 \times 79 =$ ☐

g $5 \times 48 =$ ☐

h $4 \times 57 =$ ☐

i $4 \times 93 =$ ☐

j $6 \times 54 =$ ☐

2 Complete these problems using place-value blocks if needed.

Problem	Setting out	Working
a Nan bought 4 boxes of 56 ice blocks. How many ice blocks did she buy?	Find: ☐ Number sentence: ☐ × ☐ = ☐ Answer: ☐	$4 \times$ ☐ $+ 4 \times$ ☐ $=$ ☐ $+$ ☐
b Mum bought 6 boxes of Christmas lights costing $45 each. What was the total cost?	Find: ☐ Number sentence: ☐ × ☐ = ☐ Answer: ☐	$6 \times$ ☐ $+ 6 \times$ ☐ $=$ ☐ $+$ ☐

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