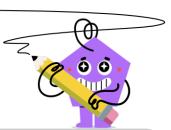


mobius

Multiplication - Whole Number 2 x 2 - Column Breakout



16 ×13

How can you multiply 16 by 13 by breaking 13 apart

(16 × 10) × (16 × 3)

$$(\overset{\mathtt{B}}{\mathbf{(16\times 10)}} + (\overset{\mathtt{16}\times 3)}{\mathbf{(16\times 3)}}$$

² 26

 $\times 15$

How can you multiply 26 by 15 by breaking 15 apart

 $(26 \times 10) \times (26 \times 5)$

$$\overset{\scriptscriptstyle\mathsf{B}}{(}26\times10)+(26\times5)$$

³ 25

×23

How can you multiply 25 by 23 by breaking 23 apart

$$(25 + 20) \times (25 + 3)$$

$$(25 \times 20) + (25 \times 3)$$

23

How can you multiply 23 by 25 by breaking 25 apart

$$(23 + 20) \times (23 + 5)$$

$$\overset{\scriptscriptstyle\mathsf{B}}{(23\times20)} + (23\times5)$$

⁵ 16

How can you multiply 16 by 25 by breaking 25 apart

$$(16+20) \times (16+5)$$

$$(16 \times 20) + (16 \times 5)$$

15

6

8

How can you multiply 15 by 24 by breaking 24 apart

$$(15 \times 20) + (15 \times 5)$$

$$(15\times20)+(15\times4)$$

⁷ 24 ×15

How can you multiply 24 by 15 by breaking 15 apart

$$(24+10) \times (24+5)$$

$$(24\times10)+(24\times5)$$

26

×24

How can you multiply 26 by 24 by breaking 24 apart

$$(26 \times 20) + (26 \times 4)$$

$$(26+20) \times (26+4)$$