Name:___



Math worksheet on 'Multiplication - Whole Number 3 x 2 - Column Breakout (Level 1)'. Part of a broader unit on 'Multiplication - 2 and 3 Digit'

Learn online: app.mobius.academy/math/units/multiplication 2 and 3 digit/

How can you multiply 238 by 19 by breaking 19 apart

> 238 ×19

 2 238 × 10) + (238 × 7)

$$(238 \times 8) + (238 \times 9)$$

$$(242 \times 10) + (242 \times 9)$$

$$(238 \times 10) + (238 \times 9)$$

$$(238 \times 5) + (238 \times 9)$$

$$(236 \times 10) + (236 \times 9)$$

How can you multiply 718 by 28 by breaking 28 apart

718 ×28

$$(720 \times 20) + (720 \times 8)$$

$$(718 \times 20) + (718 \times 9)$$

$$(722 \times 20) + (722 \times 8)$$

$$(718 \times 20) + (718 \times 8)$$

$$(718 \times 24) + (718 \times 8)$$

$$(718 \times 23) + (718 \times 8)$$

How can you multiply 851 by 18 by breaking 18 apart

> 851 ×18

4848 × 10) + (848 × 8)

$$(851 \times 10) + (851 \times 10)$$

$$(851 \times 13) + (851 \times 8)$$

$$(851 \times 10) + (851 \times 8)$$

$$(851 \times 10) + (851 \times 9)$$

$$(851 imes 10) + (851 imes 4)$$

How can you multiply 512 by 22 by breaking 22 apart

512 ×22

$$(512 \times 18) + (512 \times 2)$$

$$(512 \times 16) + (512 \times 2)$$

$$(512 \times 24) + (512 \times 2)$$

$$6512 \times 20) + (512 \times 2)$$

$$(515 \times 20) + (515 \times 2)$$

$$(510 \times 20) + (510 \times 2)$$

How can you multiply 368 by 16 by breaking 16 apart

> 368 ×16

 $(368 \times 7) + (368 \times 6)$

$$(368 \times 10) + (368 \times 3)$$

$$(366 \times 10) + (366 \times 6)$$

$$(368 \times 10) + (368 \times 6)$$

$$(368 \times 13) + (368 \times 6)$$

$$^{\mathbf{f}}(368 \times 5) + (368 \times 6)$$

How can you multiply 188 by 26 by breaking 26 apart

 $188 \\ imes 26$

$$(188 \times 22) + (188 \times 6)$$

$$(188 \times 20) + (188 \times 3)$$

$$(188 \times 20) + (188 \times 6)$$

$$(188 \times 20) + (188 \times 5)$$

$$(188 \times 16) + (188 \times 6)$$

$$(188 \times 20) + (188 \times 9)$$

7 How can you multiply 161 by 28 by breaking 28 apart

 $161 \\ \times 28$

 $(165 \times 20) + (165 \times 8)$

$$(161 \times 20) + (161 \times 4)$$

$$(161 \times 20) + (161 \times 12)$$

$$q_{161 \times 23) + (161 \times 8)}$$

$$(161 \times 20) + (161 \times 8)$$

$$(162 \times 20) + (162 \times 8)$$