Name:_____



Math worksheet on 'Multiplication - Whole Number 2 x 2 - Column Breakout (Level 2)'. 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 25 by 14 by breaking 14 apart

> 25 ×14

 $\mathbf{a}(25\times10)+(25\times7)$

 $\mathbf{b}(25 \times 14) + (25 \times 4)$

 $^{\mathbf{c}}$ (25 × 9) + (25 × 4)

 $\mathbf{d}(25\times10)+(25\times4)$

 $e(29 \times 10) + (29 \times 4)$

 $f(25 \times 5) + (25 \times 4)$

2 How can you multiply 24 by 15 by breaking 15 apart

24 ×15

$$\mathbf{a}(23\times10)+(23\times5)$$

$$(24 \times 10) + (24 \times 8)$$

$$(24 \times 6) + (24 \times 5)$$

$$extbf{d}(24 imes 10) + (24 imes 5)$$

$$\mathbf{e} (24 \times 5) + (24 \times 5)$$

$$\mathbf{f}(26 \times 10) + (26 \times 5)$$

How can you multiply 24 by 14 by breaking 14 apart

24 ×14 $\mathbf{a}(21 \times 10) + (21 \times 4)$

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

 $^{\mathbf{c}}(24 \times 10) + (24 \times 4)$

 $d(24 \times 10) + (24 \times 7)$

 $(24 \times 8) + (24 \times 4)$

 $^{\mathbf{f}}(24\times10)+(24\times1)$

How can you multiply 16 by 23 by breaking 23 apart

16 ×23

$$\mathbf{a}$$
(19 × 20) + (19 × 3)

$$\mathbf{b}(16\times20)+(16\times3)$$

$$^{\mathbf{c}}(13 \times 20) + (13 \times 3)$$

$$extbf{d}(16 imes20)+(16 imes1)$$

$$\mathbf{e}(16\times18)+(16\times3)$$

$$^{\mathbf{f}}(20\times20)+(20\times3)$$

How can you multiply 26 by 15 by breaking 15 apart

26 ×15 $\mathbf{a}(22\times10)+(22\times5)$

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

 $\mathbf{c}(21 \times 10) + (21 \times 5)$

 $extbf{d}(26 imes 10) + (26 imes 5)$

 $(26 \times 6) + (26 \times 5)$

 $f(26 \times 8) + (26 \times 5)$

6 How can you multiply 25 by 16 by breaking 16 apart

25 ×16

$$\mathbf{a}(25 \times 10) + (25 \times 6)$$

b
$$(25 \times 8) + (25 \times 6)$$

$${}^{\mathbf{C}}(25\times14)+(25\times6)$$

$$\mathbf{d}$$
 $(25 \times 6) + (25 \times 6)$

$$(28 \times 10) + (28 \times 6)$$

$$f(25 \times 10) + (25 \times 3)$$

7 How can you multiply 16 by 13 by breaking 13 apart

16 ×13 $\mathbf{a}(16 \times 10) + (16 \times 1)$

 $\mathbf{b} (16 \times 8) + (16 \times 3)$

 $^{\mathbf{C}}(16\times10)+(16\times7)$

 $\mathbf{d}(12\times 10) + (12\times 3)$

 $e(13 \times 10) + (13 \times 3)$

 $^{\mathbf{f}}(16\times 10)+(16\times 3)$