



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

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1 How can you multiply 602 by 25 by breaking 25 apart

$$\begin{array}{r} 602 \\ \times 25 \\ \hline \end{array}$$

a $(604 \times 20) + (604 \times 5)$
 b $(602 \times 18) + (602 \times 5)$
 c $(602 \times 20) + (602 \times 9)$
 d $(600 \times 20) + (600 \times 5)$
 e $(602 \times 20) + (602 \times 5)$
 f $(602 \times 22) + (602 \times 5)$

2 How can you multiply 436 by 24 by breaking 24 apart

$$\begin{array}{r} 436 \\ \times 24 \\ \hline \end{array}$$

a $(436 \times 20) + (436 \times 4)$
 b $(436 \times 15) + (436 \times 4)$
 c $(439 \times 20) + (439 \times 4)$
 d $(436 \times 20) + (436 \times 1)$
 e $(436 \times 20) + (436 \times 6)$
 f $(436 \times 16) + (436 \times 4)$

3 How can you multiply 244 by 15 by breaking 15 apart

$$\begin{array}{r} 244 \\ \times 15 \\ \hline \end{array}$$

a $(244 \times 5) + (244 \times 5)$
 b $(244 \times 9) + (244 \times 5)$
 c $(244 \times 8) + (244 \times 5)$
 d $(244 \times 14) + (244 \times 5)$
 e $(244 \times 10) + (244 \times 8)$
 f $(244 \times 10) + (244 \times 5)$

4 How can you multiply 460 by 25 by breaking 25 apart

$$\begin{array}{r} 460 \\ \times 25 \\ \hline \end{array}$$

a $(460 \times 20) + (460 \times 1)$
 b $(459 \times 20) + (459 \times 5)$
 c $(460 \times 20) + (460 \times 5)$
 d $(460 \times 24) + (460 \times 5)$
 e $(463 \times 20) + (463 \times 5)$
 f $(460 \times 18) + (460 \times 5)$

5 How can you multiply 166 by 23 by breaking 23 apart

$$\begin{array}{r} 166 \\ \times 23 \\ \hline \end{array}$$

a $(166 \times 15) + (166 \times 3)$
 b $(166 \times 20) + (166 \times 3)$
 c $(168 \times 20) + (168 \times 3)$
 d $(166 \times 20) + (166 \times 4)$
 e $(166 \times 20) + (166 \times 2)$
 f $(169 \times 20) + (169 \times 3)$

6 How can you multiply 650 by 25 by breaking 25 apart

$$\begin{array}{r} 650 \\ \times 25 \\ \hline \end{array}$$

a $(653 \times 20) + (653 \times 5)$
 b $(650 \times 16) + (650 \times 5)$
 c $(650 \times 20) + (650 \times 5)$
 d $(648 \times 20) + (648 \times 5)$
 e $(650 \times 20) + (650 \times 6)$
 f $(650 \times 24) + (650 \times 5)$

7 How can you multiply 140 by 13 by breaking 13 apart

$$\begin{array}{r} 140 \\ \times 13 \\ \hline \end{array}$$

a $(142 \times 10) + (142 \times 3)$
 b $(143 \times 10) + (143 \times 3)$
 c $(140 \times 7) + (140 \times 3)$
 d $(140 \times 10) + (140 \times 1)$
 e $(140 \times 10) + (140 \times 3)$
 f $(139 \times 10) + (139 \times 3)$