



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

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1 How can you multiply 21 by 2 by breaking 21 apart

$$\begin{array}{r} 21 \\ \times 2 \\ \hline \end{array}$$

- a** $(20 \times 1) + (1 \times 1)$
- b** $(20 \times 3) + (1 \times 3)$
- c** $(20 \times 2) + (3 \times 2)$
- d** $(15 \times 2) + (1 \times 2)$
- e** $(20 \times 2) + (1 \times 2)$
- f** $(20 \times 2) + (2 \times 2)$

2 How can you multiply 29 by 2 by breaking 29 apart

$$\begin{array}{r} 29 \\ \times 2 \\ \hline \end{array}$$

- a** $(16 \times 2) + (9 \times 2)$
- b** $(18 \times 2) + (9 \times 2)$
- c** $(20 \times 2) + (6 \times 2)$
- d** $(20 \times 2) + (9 \times 2)$
- e** $(20 \times 2) + (13 \times 2)$
- f** $(20 \times 2) + (10 \times 2)$

3 How can you multiply 29 by 8 by breaking 29 apart

$$\begin{array}{r} 29 \\ \times 8 \\ \hline \end{array}$$

- a** $(20 \times 8) + (9 \times 8)$
- b** $(20 \times 8) + (12 \times 8)$
- c** $(15 \times 8) + (9 \times 8)$
- d** $(20 \times 10) + (9 \times 10)$
- e** $(20 \times 8) + (11 \times 8)$
- f** $(22 \times 8) + (9 \times 8)$

4 How can you multiply 17 by 2 by breaking 17 apart

$$\begin{array}{r} 17 \\ \times 2 \\ \hline \end{array}$$

- a** $(12 \times 2) + (7 \times 2)$
- b** $(10 \times 2) + (11 \times 2)$
- c** $(10 \times 2) + (7 \times 2)$
- d** $(10 \times 2) + (6 \times 2)$
- e** $(5 \times 2) + (7 \times 2)$
- f** $(10 \times 2) + (4 \times 2)$

5 How can you multiply 28 by 8 by breaking 28 apart

$$\begin{array}{r} 28 \\ \times 8 \\ \hline \end{array}$$

- a** $(20 \times 8) + (8 \times 8)$
- b** $(17 \times 8) + (8 \times 8)$
- c** $(20 \times 8) + (6 \times 8)$
- d** $(20 \times 8) + (10 \times 8)$
- e** $(23 \times 8) + (8 \times 8)$
- f** $(20 \times 10) + (8 \times 10)$

6 How can you multiply 23 by 2 by breaking 23 apart

$$\begin{array}{r} 23 \\ \times 2 \\ \hline \end{array}$$

- a** $(24 \times 2) + (3 \times 2)$
- b** $(20 \times 2) + (1 \times 2)$
- c** $(15 \times 2) + (3 \times 2)$
- d** $(20 \times 2) + (3 \times 2)$
- e** $(20 \times 5) + (3 \times 5)$
- f** $(19 \times 2) + (3 \times 2)$

7 How can you multiply 29 by 3 by breaking 29 apart

$$\begin{array}{r} 29 \\ \times 3 \\ \hline \end{array}$$

- a** $(20 \times 3) + (8 \times 3)$
- b** $(20 \times 3) + (9 \times 3)$
- c** $(20 \times 1) + (9 \times 1)$
- d** $(20 \times 3) + (7 \times 3)$
- e** $(22 \times 3) + (9 \times 3)$
- f** $(20 \times 4) + (9 \times 4)$