

Student Name: _____ Date: _____

Multiplication: Whose Strategy Is Most like Mine?

- Determine the product of each set of factors.
- Include the strategy that you use to determine each product.

16 × 5	24 × 4	3 × 18	13 × 7

- Examine the strategies for multiplying each set of factors.
- Circle the strategy for each set of factors that is most similar to your strategy and process.
- Explain your selection for each set of factors.

16 × 5	24 × 4	3 × 18	13 × 7
$\begin{array}{r} \overset{3}{16} \\ \times 5 \\ \hline 80 \end{array}$	$25 \times 4 = 100$ $1 \times 4 = 4$ $100 - 4 = 96$	$10 \times 3 = 30$ $8 \times 3 = 24$ $30 + 24 = 54$	$\begin{array}{r} \overset{2}{13} \\ \times 7 \\ \hline 91 \end{array}$
$20 \times 5 = 100$ $4 \times 5 = 20$ $100 - 20 = 80$	$20 \times 4 = 80$ $4 \times 4 = 16$ $80 + 16 = 96$	$\begin{array}{r} \overset{2}{18} \\ \times 3 \\ \hline 54 \end{array}$	$10 \times 7 = 70$ $3 \times 7 = 21$ $70 + 21 = 91$
$10 \times 5 = 50$ $6 \times 5 = 30$ $50 + 30 = 80$	$\begin{array}{r} \overset{1}{24} \\ \times 4 \\ \hline 96 \end{array}$	$20 \times 3 = 60$ $2 \times 3 = 6$ $60 - 6 = 54$	$12 \times 7 = 84$ $1 \times 7 = 7$ $84 + 7 = 91$
Explanation:	Explanation:	Explanation:	Explanation:

Communicating about Mathematics

Choose one of the strategies that you did not circle. Explain why this strategy is an appropriate way to multiply numbers.


