

Multiply With Place Value: Apply and Create



Name: _____ Date: _____

Use what you learned to explain, construct or apply an idea.

Break a factor into parts

For 23×4 , use $20 \times 4 + 3 \times 4 = 80 + 12 = 92$. The partial products must keep their place values.

1. A student says $31 \times 4 = 12 + 4$. What should the first partial product be?

2. Explain why $17 \times 5 = 10 \times 5 + 7 \times 5$.
