

Multiply With Place Value: Apply and Create



Use the matching sheet ID when checking answers.

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

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

Answer: 120

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

Look for:

- Connects decomposition to equal groups.

One possible response: 17 has parts 10 and 7, so each part is multiplied by 5 and the products are combined.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.