**Multiplication Strategy: Repeated Addition**

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| **Problem** | **Strategic Solution** |
| **2 x 4** |  |
| **6 x 3** |  |
| **5 x 7** |  |
| **4 x 4** |  |
| **8 x 3** |  |
| **7 x 7** |  |

**Written Response:**

Describe how multiplication and addition are related.

**Multiplication Strategy: Skip Counting**

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| **Problem** | **Strategic Solution** |
| **4 x 7** |  |
| **8 x 3** |  |
| **9 x 6** |  |
| **7 x 3** |  |
| **12 x 5** |  |
| **8 x 12** |  |

**Written Response:**

Compare the skip counting strategy to that of repeated addition. Which do you prefer? Why?

**Multiplication Strategy: Doubles**

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| **Problem** | **Strategic Solution** |
| **4 x 4** |  |
| **8 x 4** |  |
| **3 x 8** |  |
| **9 x 4** |  |
| **9 x 8** |  |
| **9 x 16** |  |

**Written Response:**

Design and solve a multiplication problem in which doubling could be used as an efficient strategy to find the correct product.

**Multiplication Strategy: Decompose with Place Value**

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| **Problem** | **Strategic Solution** |
| **22 x 5** |  |
| **36 x 2** |  |
| **17 x 6** |  |
| **13 x 9** |  |
| **34 x 5** |  |
| **63 x 7** |  |

**Written Response:**

How does decomposing numbers based on their place value help you multiply larger amounts?