

Multiplying Two Digit Numbers

Example:

This calculation uses **partitioning** and **recombining**:

$$24 \times 6 = 144$$

$$24 \times 6 = (20 \times 6) + (4 \times 6) = 120 + 24 = 144$$

Partition the two digit multiplication, recombine and find the answer:

1. $12 \times 6 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

2. $14 \times 7 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

3. $24 \times 8 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

4. $26 \times 9 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

5. $25 \times 7 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

6. $36 \times 9 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

7. $57 \times 7 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

8. $86 \times 9 = (\square \times \square) + (\square \times \square) = \square + \square = \square$

