Multiplication - Whole Number 2 x 2 - Breakout

1 How can you multiply 16 by 16 by breaking 16 apart	16 x 16	2 How can you multiply 26 by 16 by breaking 16 apart	26 x 16
A	**B**	**A**	**B**
$(16 \times 10) + (16 \times 6)$	$(16 \times 10) \times (16 \times 6)$	$(26 \times 10) + (26 \times 6)$	$(26 + 10) \times (26 + 6)$

3 How can you multiply 14 by 25 by breaking 25 apart	14 x 25	4 How can you multiply 26 by 23 by breaking 23 apart	26 x 23
A	**B**	**A**	**B**
$(14 \times 20) + (14 \times 5)$	$(14 \times 20) + (14 \times 4)$	$(26 \times 20) \times (26 \times 3)$	$(26 \times 20) + (26 \times 3)$

5 How can you multiply 16 by 26 by breaking 26 apart	16 x 26	6 How can you multiply 14 by 24 by breaking 24 apart	14 x 24
A	**B**	**A**	**B**
$(16 \times 20) \times (16 \times 6)$	$(16 \times 20) + (16 \times 6)$	$(14 \times 20) + (14 \times 4)$	$(14 \times 20) \times (14 \times 4)$

7 How can you multiply 13 by 13 by breaking 13 apart	13 x 13	8 How can you multiply 23 by 23 by breaking 23 apart	23 x 23
A	**B**	**A**	**B**
$(13 \times 10) + (13 \times 3)$	$(13 + 10) \times (13 + 3)$	$(23 \times 20) + (23 \times 3)$	$(23 \times 20) \times (23 \times 3)$