# Breaking Apart Numbers – 1

**Show how to use the distributive property to find the products using mental math.**

5 x 12 = (5 x 10) + (5 x 2) = _____

7 x 15 = (7 x _____ ) + (7 x _____ ) = _____

3 x 17 = ( _____ x 10) + ( _____ x 7) = _____

9 x 13 = (9 x ____ ) + (9 x _____ ) = _____

4 x 16 = (4 x _____ ) + ( 4 x _____ ) = _____

18 x 3 = ( 10 x _____) + ( 8 x _____ ) = _____

3 x 12 = ( _____ x 10 ) + ( _____ x 2 ) = _____

9 x 18 = ( _____ x _____ ) + ( _____ x _____ ) = _____

7 x 11 = ( _____ x _____ ) + ( _____ x _____ ) = _____

11 x 8 = ( _____ x _____ ) + ( _____ x _____ ) = _____

# Breaking Apart Numbers – 2

**Show how to use the distributive property to find the products using mental math.**

7 x 10 = (7 x 4) + (7 x 6) = _____

8 x 9 = (8 x _____ ) + (8 x _____ ) = _____

7 x 8 = ( _____ x 5) + ( _____ x 3) = _____

9 x 11 = (9 x ____ ) + (9 x _____ ) = _____

5 x 13 = (5 x _____ ) + ( 5 x _____ ) = _____

15 x 6 = ( 10 x _____) + ( 5 x _____ ) = _____

4 x 13 = ( _____ x 10 ) + ( _____ x 3 ) = _____

7 x 15 = ( _____ x _____ ) + ( _____ x _____ ) = _____

8 x 14 = ( _____ x _____ ) + ( _____ x _____ ) = _____

14 x 9 = ( _____ x _____ ) + ( _____ x _____ ) = _____

# Breaking Apart Numbers – 3

**Show how to use the distributive property to find the products using mental math.**

6 x 9 = (6 x 5) + (6 x 4) = _____

8 x 11 = (8 x _____ ) + (8 x _____ ) = _____

5 x 15 = ( _____ x 10) + ( _____ x 5) = _____

7 x 12 = (5 x ____ ) + (2 x _____ ) = _____

15 x 3 = (10 x _____ ) + ( 5 x _____ ) = _____

19 x 2 = ( 10 x _____) + ( 9 x _____ ) = _____

6 x 12 = ( _____ x 10 ) + ( _____ x 2 ) = _____

9 x 11 = ( _____ x _____ ) + ( _____ x _____ ) = _____

7 x 13 = ( _____ x _____ ) + ( _____ x _____ ) = _____

14 x 5 = ( _____ x _____ ) + ( _____ x _____ ) = _____