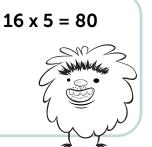# Break it Up: Distributive Property 3

The **distributive property** is a tool to make multiplication with larger numbers easier.

To use the distributive property:
Break one factor into two addends, multiply both addends by the other factor, and add together both products.

Break up the bigger number into two addends

16 x 5
($10 + 6$) x 5
(10 x 5) + (6 x 5)
$50 + 30 = 80$

16 x $5 = 80$

Directions: *Solve each problem below using the distributive property. Show your work.*

1. **15 x 9**	2. **5 x 14**	3. **12 x 8**
4. **14 x 10**	5. **18 x 7**	6. **4 x 13**
7. **8 x 19**	8. **16 x 3**	9. **4 x 15**