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**Homework - Distributive Property with Variables**

Create equivalent expressions using the distributive property. Combine like terms when possible.

1. 6 (x + 5) = 2. 12 ( 8 + k) =

3. 8 (x + 6)= 4. x (5 + 6) =

5. Are the two expressions equivalent? Why or why not?

7 (x + 8) 7x + 56