

Name _____

Date _____

Year Group _____

Distribute the following binomials together

1. $(2x + 5)(x + 8)$

Step 1 = $\begin{array}{cccc} & \text{First} & & \text{Outer} & & \text{Inner} & & \text{Last} \\ & * & & * & & * & & * \end{array}$ _____ + _____ + _____ + _____

Step 2 = _____

Answer = _____

2. $(3x - 4)(4x + 2)$

Step 1 = $\begin{array}{cccc} & \text{First} & & \text{Outer} & & \text{Inner} & & \text{Last} \\ & * & & * & & * & & * \end{array}$ _____ + _____ + _____ + _____

Step 2 = _____

Answer = _____

3. $(6x + 1)(3x - 8)$

Answer = _____

4. $(5x + 3)(2x + 9)$

Answer = _____

5. $(3x - 3)(4x - 12)$

Answer = _____