## What is the Title of This Picture?

These equations illustrate the Distributive Property. For each equation, fill in the missing number. Then find your answer in the coded title. Some answers may be used multiple times.

| L | $3 \times(6+7)=(3 \times 6)+(3 \times \square)$ |
| :---: | :---: |
| R | $5 \times(4+9)=(5 \times 4)+(5 \times \square)$ |
| I | $8 \times(11+2)=(8 \times \square)+(8 \times 2)$ |
| E | $6 \times(8+5)=(6 \times 8)+(\square \times 5)$ |
| C | $25 \times(30+40)=(\square \times 30)+(25 \times 40)$ |
| N | $70 \times(9+\square)=(70 \times 9)+(70 \times 12)$ |
| Y | $\square \times(61+49)=(3 \times 61)+(3 \times 49)$ |
| F | $(4 \times 6)+(4 \times 8)=\square \times(6+8)$ |
| S | $(20 \times 3)+(20 \times 17)=\square \times(3+17)$ |
| T | $(9 \times 55)+(9 \times 29)=9 \times(55+\square)$ |
| A | $(87 \times 38)+(87 \times \square)=87 \times(38+74)$ |
| X | $(31 \times 99)+(\square \times 56)=31 \times(99+56)$ |
| O | $(\square \times 80)+(5 \times 50)=5 \times(80+50)$ |
| P | $19 \times(33+6)=(19 \times \square)+(19 \times 6)$ |
| Z | $(325 \times 7)+(325 \times \square)=325(7+8)$ |



CODED TITLE:
$\overline{6} \overline{31} \overline{33} \overline{7} \overline{5} \overline{20} \overline{11} \overline{5} \overline{12} \overline{71} \overline{11} \overline{12} \overline{14} \overline{74}$
$\overline{33} \overline{11} \overline{8} \overline{8} \quad \overline{74} \overline{35} \overline{4} \overline{74} \overline{25} \overline{29} \overline{5} \overline{9} \overline{3}$

