

$$57 \times 92 =$$

$$= (50 + 7) \times (90 + 2)$$

$$\begin{aligned} &= (2 \times 7) + (2 \times 50) + (90 \times 7) \\ &\quad + (90 \times 50) \end{aligned}$$

$$= 14 + 100 + 630 + 4500$$

$$= 5244$$

$$\begin{array}{r} 4500 \\ 630 \\ 100 \\ 14 \\ \hline 5244 \end{array}$$

50	+	7
90	4500	630
2	100	14

$$36 \times 71$$

$$28 \times 44$$

$$22 \times 55$$

$$33 \times 111$$