

TRADITIONAL

$$45 \times 32 = ?$$

$$\begin{array}{r} 45 \\ \times 32 \\ \hline \end{array}$$

$$90 \quad (2 \times 45)$$

+

$$1350 \quad (30 \times 45)$$

$$1440$$

GRID

$$45 \times 32 = ?$$

x	40	5	
30	1200	+ 150	= 1350
2	80	+ 10	= 90

$$1350 + 90 = 1440$$

CROSS

$$45 \times 32 = ?$$

$$\begin{array}{r} 45 \\ \times 32 \\ \hline \end{array}$$

$$1440$$

2 1

1. Units (2x5)
2. Cross (2x4)+(3x5)
3. Tens (3x4)