



CANINE CALCULATIONS

Hint

When you multiply 2 double-digit factors and regrouping is needed, follow the steps below:

STEP ONE

Multiply the ones ones digit.

$$\begin{array}{r} 1 \\ 18 \\ \times 32 \\ \hline 36 \end{array}$$

STEP TWO

Place a zero in the ones column.

$$\begin{array}{r} 18 \\ \times 32 \\ \hline 36 \\ 0 \end{array}$$

STEP THREE

Multiply the tens digit.

$$\begin{array}{r} 2 \\ 18 \\ \times 32 \\ \hline 36 \\ + 540 \end{array}$$

STEP FOUR

Add to find the product.

$$\begin{array}{r} 18 \\ \times 32 \\ \hline 36 \\ + 540 \\ \hline 576 \end{array}$$

$$1) \quad \begin{array}{r} 27 \\ \times 13 \\ \hline \end{array}$$

$$2) \quad \begin{array}{r} 43 \\ \times 17 \\ \hline \end{array}$$

$$3) \quad \begin{array}{r} 16 \\ \times 15 \\ \hline \end{array}$$

$$4) \quad \begin{array}{r} 25 \\ \times 44 \\ \hline \end{array}$$

$$5) \quad \begin{array}{r} 24 \\ \times 16 \\ \hline \end{array}$$

$$6) \quad \begin{array}{r} 35 \\ \times 23 \\ \hline \end{array}$$

$$7) \quad \begin{array}{r} 30 \\ \times 18 \\ \hline \end{array}$$

$$8) \quad \begin{array}{r} 16 \\ \times 37 \\ \hline \end{array}$$

$$9) \quad \begin{array}{r} 32 \\ \times 28 \\ \hline \end{array}$$

$$10) \quad \begin{array}{r} 21 \\ \times 14 \\ \hline \end{array}$$

$$11) \quad \begin{array}{r} 12 \\ \times 26 \\ \hline \end{array}$$

$$12) \quad \begin{array}{r} 15 \\ \times 34 \\ \hline \end{array}$$

Challenge: Mr. Marshall travels 286 miles each day in his delivery truck. How far does he travel in 23 days?

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STEP ONE

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Place a zero in the ones column.

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Multiply the tens digit.

$$\begin{array}{r} 2 \\ 18 \\ \times 32 \\ \hline 36 \\ + 540 \end{array}$$

STEP FOUR

Add to find the product.

$$\begin{array}{r} 18 \\ \times 32 \\ \hline 36 \\ + 540 \\ \hline 576 \end{array}$$

$$\begin{array}{r} 1) \quad 27 \\ \times 13 \\ \hline 351 \end{array}$$

$$\begin{array}{r} 2) \quad 43 \\ \times 17 \\ \hline 731 \end{array}$$

$$\begin{array}{r} 3) \quad 16 \\ \times 15 \\ \hline 240 \end{array}$$

$$\begin{array}{r} 4) \quad 25 \\ \times 44 \\ \hline 1,100 \end{array}$$

$$\begin{array}{r} 5) \quad 24 \\ \times 16 \\ \hline 384 \end{array}$$

$$\begin{array}{r} 6) \quad 35 \\ \times 23 \\ \hline 805 \end{array}$$

$$\begin{array}{r} 7) \quad 30 \\ \times 18 \\ \hline 540 \end{array}$$

$$\begin{array}{r} 8) \quad 16 \\ \times 37 \\ \hline 592 \end{array}$$

$$\begin{array}{r} 9) \quad 32 \\ \times 28 \\ \hline 896 \end{array}$$

$$\begin{array}{r} 10) \quad 21 \\ \times 14 \\ \hline 294 \end{array}$$

$$\begin{array}{r} 11) \quad 12 \\ \times 26 \\ \hline 312 \end{array}$$

$$\begin{array}{r} 12) \quad 15 \\ \times 34 \\ \hline 510 \end{array}$$

Challenge: Mr. Marshall travels 286 miles each day in his delivery truck. How far does he travel in 23 days?

$$\begin{array}{r} 286 \text{ miles} \\ \times 23 \text{ days} \\ \hline 6,578 \text{ total miles traveled in 23 days} \end{array}$$