

Multiply Greater Numbers



Multiply. Check that each answer is reasonable

$$\begin{array}{r} 17. \quad 21,107 \\ \times \quad 42 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 46,118 \\ \times \quad 27 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 92,306 \\ \times \quad 31 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad \$123.95 \\ \times \quad 18 \\ \hline \end{array}$$

$$21. \quad 53 \times 36,219 = \underline{\hspace{2cm}}$$

$$22. \quad 26 \times \$591.05 = \underline{\hspace{2cm}}$$

$$23. \quad 36 \times 19,962 = \underline{\hspace{2cm}}$$

$$24. \quad 71 \times 23,401 = \underline{\hspace{2cm}}$$

Algebra & Functions Given each set of digits, make the greatest and least product possible by multiplying by a 2-digit number. Use each digit one time.

$$25. \quad 5, 2, 6, 1$$

$$26. \quad 7, 9, 2, 0$$

Problem Solving

27. A box holds 250 ping pong balls. How many ping pong balls can be packaged in 85 boxes?
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- _____

28. Pencils are packaged with 144 pencils in a box. How many pencils are there in 50 boxes?
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