

Multiplication and Division

Grade 4

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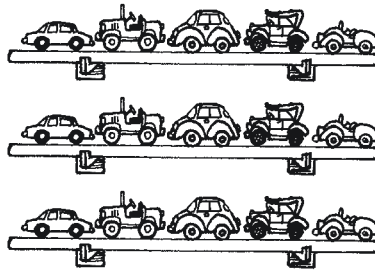
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Car Collections

A. Troy collects toy cars.
 He has 3 shelves.
 He puts 5 cars on each shelf.
 How many cars in all?



Multiply.
 3 shelves
 5 cars on each shelf

_____ x _____ = _____

Multiply.

B.
$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

C.
$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

D.
$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

E.
$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

F.
$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

G.
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

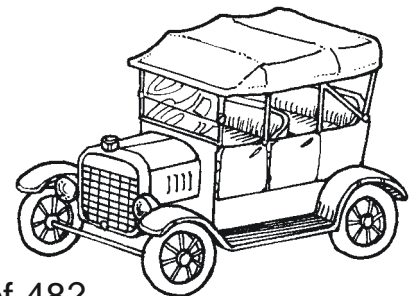
$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

H. In what year did Henry Ford invent the first car?
 Add up the products in row F to find out.

18 ____

Try It! Factors are the numbers you multiply to get a product. What 3 factors can you multiply to get a product of 48?





Old Time Baseball



A. Sharell collects baseball cards. She has an album with 9 pages. There are 5 cards on each page. How many baseball cards in all?



Think of a related multiplication fact. You know that $5 \times 9 = 45$.

So, _____ x _____ = _____

Multiply.

B. 0 3 4 5 1 3
 x 8 x 8 x 7 x 6 x 6 x 7

C. 2 5 2 6 7 4
 x 6 x 8 x 9 x 8 x 7 x 6

D. 9 3 1 8 9 9
 x 4 x 9 x 7 x 8 x 8 x 6

E. 6 6 4 7 4 8
 x 9 x 7 x 8 x 9 x 9 x 5

F. 8 2 5 7 9 0
 x 9 x 8 x 7 x 6 x 7 x 6

G. 9 8 2 1 8 6
 x 9 x 6 x 7 x 8 x 7 x 6

H. In what year did the first baseball team, the Cincinnati Red Stockings, play their first season? Add the products in rows C and D. Then subtract the total for row C from the total for row D to complete the year.

18 _____



Put on Your Thinking Cap! What 4 factors can you multiply to get 72?