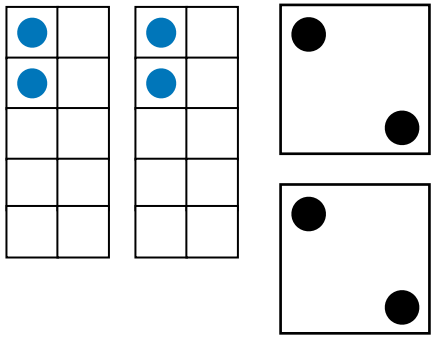
2 x 2 = 4

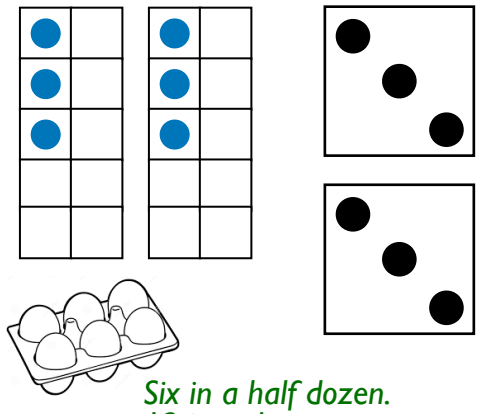
Easiest fact



$$2 \times 2 = \quad \begin{array}{r} 2 \\ \times\, 2 \\ \hline \end{array}$$

2 x 3 = 6

Number in half a dozen

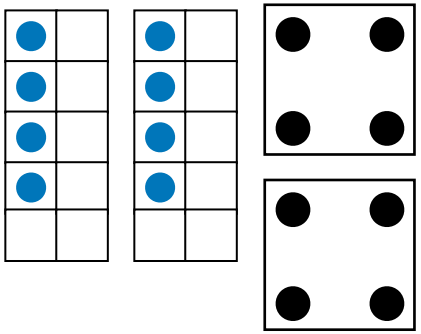


Six in a half dozen.
12 in a dozen.

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

2 x 4 = 8

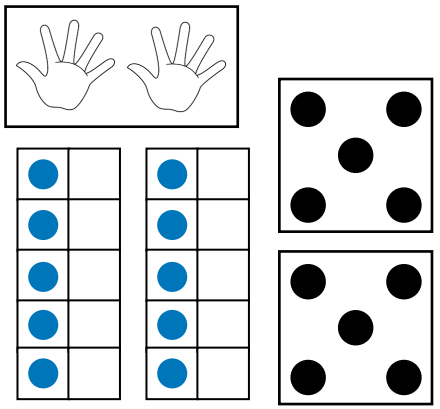
Ounces in a cup.



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

2 x 5 = 10

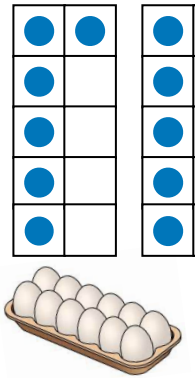
Fingers on two hands.
Double five.



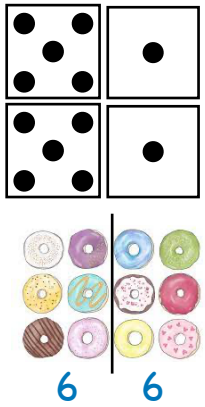
$$2 \times 5 = \quad \begin{array}{r} 5 \\ \times\, 2 \\ \hline \end{array}$$

2 x 6 = 12

Number in a dozen.
Double six.



One dozen

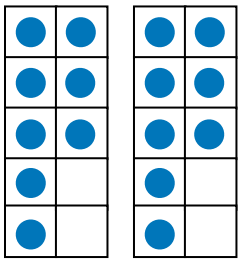


6 6

$$2 \times 6 = \quad 6 \times 2$$

2 x 8 = 16

Ounces in one pint.
Double eight.

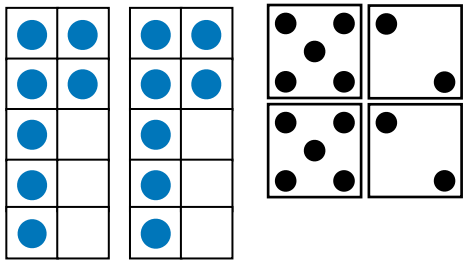


Two cups = one pint.

$$2 \times 8 = \quad 8 \times 2$$

2 x 7 = 14

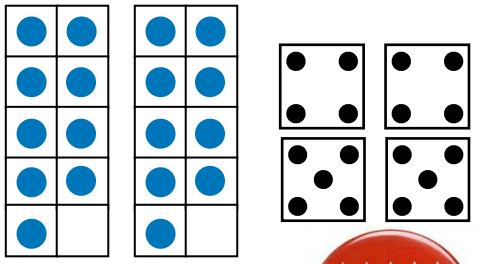
Double 7
Two touchdowns with extra points



$$2 \times 7 = \quad 7 \times 2$$

2 x 9 = 18

Voting age.
Double nine.

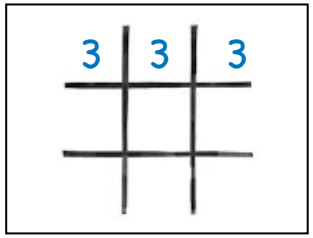


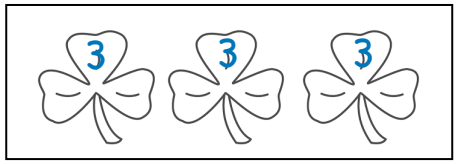
You can vote when you are this age.

$$2 \times 9 = \quad 9 \times 2$$

3 x 3 = 9

Tic Tc Toe
Triple three

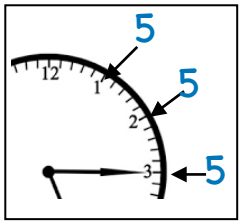




$$3 \times 3 = 3 + 3 + 3$$

3 x 5 = 15

Minutes in a quarter of an hour.
(5 + 5) + 5



Three groups of
five minutes is
a quarter of an hour.

$$3 \times 5 = 5 + 5 + 5$$

3 x 4 = 12

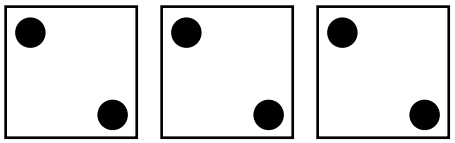
A dozen donuts.
(4 + 4) + 4

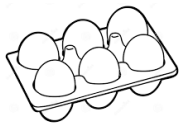
Three groups of
four is a dozen.

$$3 \times 4 = 4 + 4 + 4$$

3 x 2 = 6

Number in half a dozen
Three 2s





There are six in half a dozen.
There are 12 in a dozen.

$$3 \times 2 = 2 + 2 + 2$$

3 x 7 = 21

3 touchdowns

A touchdown with an extra point is 7 points.

$$3 \times 7 = 7 \times 3$$

3 x 9 = 27

Outs in a baseball game

1	2	3	4	5	6	7	8	9
3	3	3	3	3	3	3	3	3

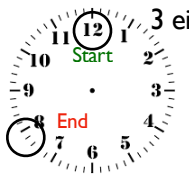
Baseball:
3 outs an inning.
9 innings in a game.

$$3 \times 9 = 9 \times 3$$

3 x 8 = 24

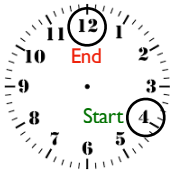
Hours in a day.
One factor is a 3.

3 eight-hour shifts



12 to 8 AM.

8 AM to 4 PM

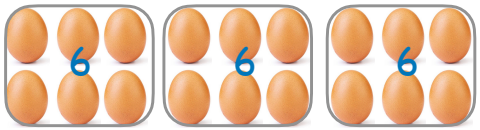


4PM to 12 Midnight

$$3 \times 8 = 8 \times 3$$

3 x 6 = 18

A dozen and a half.
(6 + 6) + 6

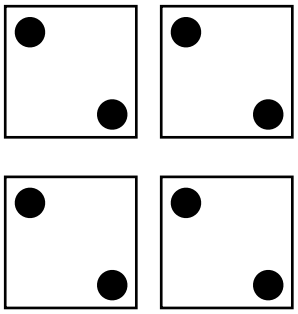


Three half dozens
Is a dozen and a half.

$$3 \times 6 = 6 \times 3$$

$4 \times 2 = 8$

Ounces in a cup



$$4 \times 2 =$$

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

$4 \times 3 = 12$

A dozen donuts.
One factor is 3

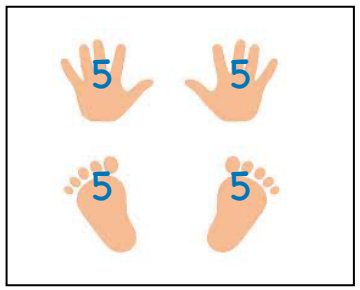
Four groups of
three is a dozen.

$$4 \times 3 =$$

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

$4 \times 5 = 20$

Fingers and toes



$$4 \times 5 =$$

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

$4 \times 4 = 16$

Ounces in a pound.

4 Ounces 4 Ounces

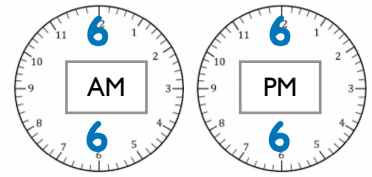
4 Ounces 4 Ounces

$$4 \times 4 =$$

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

4 x 6 = 24

Hours in a day.



4 six-hour shifts

12 to 6AM
6AM to 12 Noon
12 Noon to 6 PM
6 PM to 12 Midnight

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

4 x 7 = 28

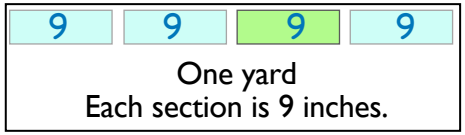
Days in February

4 weeks
7 days in a week.

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

4 x 9 = 36

Inches in a yard



One yard
Each section is 9 inches.

$$\begin{array}{r} 4 \times 9 = \\ 9 \\ \times\, 4 \\ \hline \end{array}$$

4 x 8 = 32

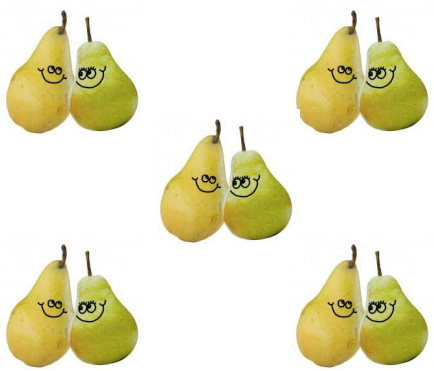
Ounces in a quart.

4 cups
=
1 quart

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

5 x 2 = 10

Five pairs of pears.



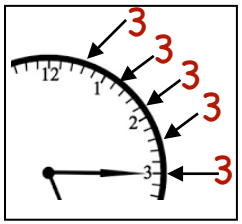
5 x 2 =

2

x 5

5 x 3 = 15

Minutes in a quarter of an hour.
One factor is 3



5 x 3 =

3

x 5

5 x 5 = 25

Cents in a quarter

One nickel is five cents
5 nickels equals one quarter.

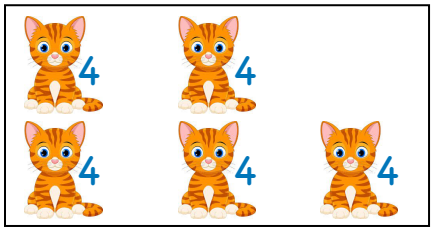
5 x 5 =

5

x 5

5 x 4 = 20

Paws on five cats.



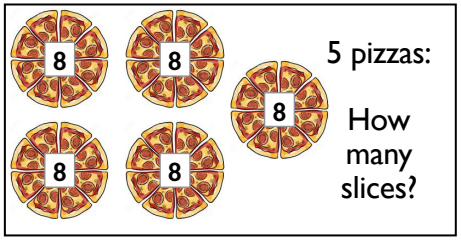
5 x 4 =

4

x 5

$5 \times 8 = 40$

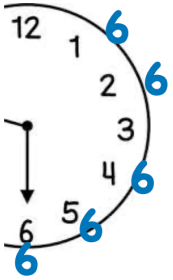
Slices in five pizzas.



$$5 \times 8 = \quad 8 \times 5$$

$5 \times 6 = 30$

Minutes in half an hour
One factor is 5

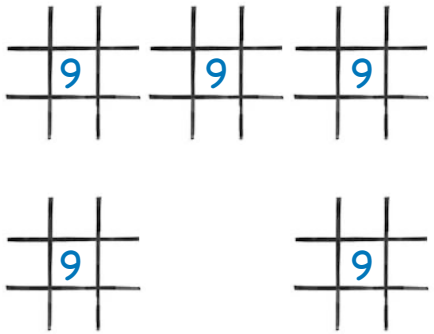


Five six-minute segments

$$5 \times 6 = \quad 6 \times 5$$

$5 \times 9 = 45$

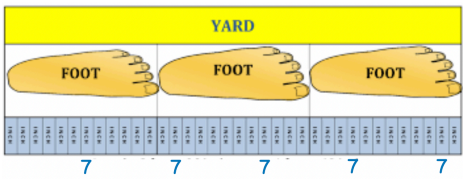
Squares in
Five Tic Tac Toe boards



$$5 \times 9 = \quad 9 \times 5$$

$5 \times 7 = 35$

Almost a yard.
One factor is a 5

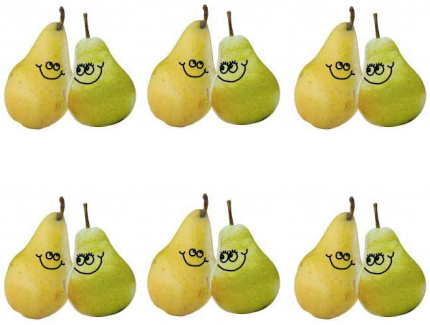


Five 7-inch sections is almost a yard

$$5 \times 7 = \quad 7 \times 5$$

6 x 2 = 12

Six pairs of pears.



6 x 2 =

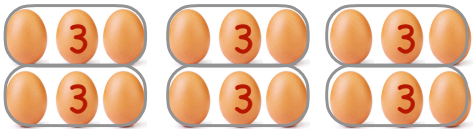
2

x 6

---

6 x 3 = 18

A dozen and a half.



6 x 3 =

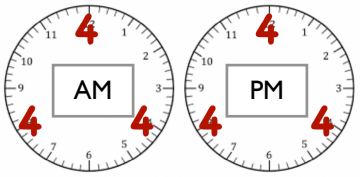
3

x 6

---

6 x 4 = 24

Hours in a day



6 four-hour shifts

6 x 4 =

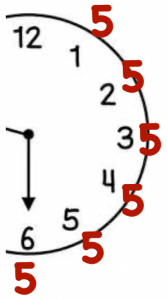
4

x 6

---

6 x 5 = 30

Minutes in half an hour.



Six five-minute segments

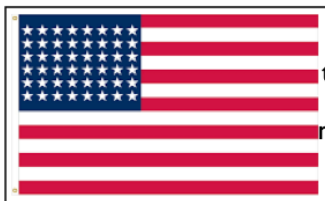
6 x 5 =

5

x 6

6 x 8 = 48

Stars on our flag from 1958



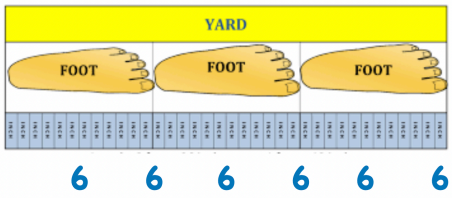
In 1958, the U.S.A. had this number of states.

The flag had 8 columns, with 6 stars in each column.

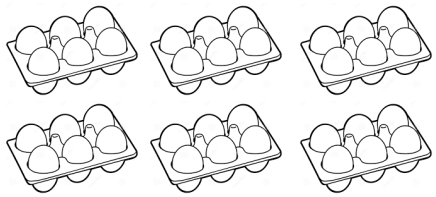
$$\begin{array}{r} 6 \times 8 = \\ 8 \\ \times\, 6 \\ \hline \end{array}$$

6 x 6 = 36

Inches in a yard
Three dozen



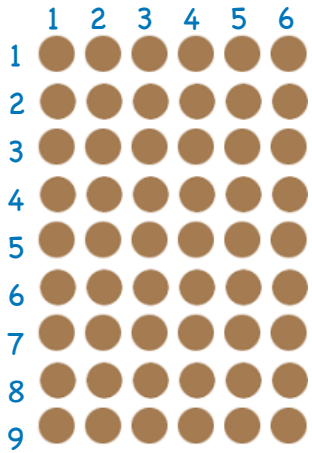
Six 6-inch sections in a yard.



$$\begin{array}{r} 6 \times 6 = \\ 6 \\ \times\, 6 \\ \hline \end{array}$$

6 x 9 = 54

9s Rule: (6 x 10) -6



$$\begin{array}{r} 6 \times 9 = \\ 9 \\ \times\, 6 \\ \hline \end{array}$$

6 x 7 = 42

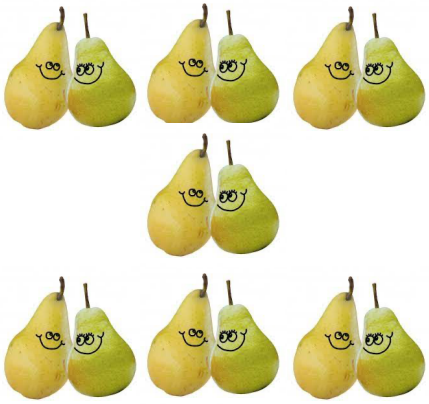
Days in six weeks.

Sunday	Monday	Tuesday	Weds	Thursday	Friday	Saturday
Sunday	Monday	Tuesday	Weds	Thursday	Friday	Saturday
Sunday	Monday	Tuesday	Weds	Thursday	Friday	Saturday
Sunday	Monday	Tuesday	Weds	Thursday	Friday	Saturday
Sunday	Monday	Tuesday	Weds	Thursday	Friday	Saturday
Sunday	Monday	Tuesday	Weds	Thursday	Friday	Saturday

$$\begin{array}{r} 6 \times 7 = \\ 7 \\ \times\, 6 \\ \hline \end{array}$$

7 x 2 = 14

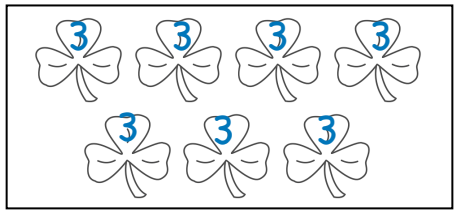
Seven pairs of pears.



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

7 x 3 = 21

Seven 3-leaf clovers.



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

7 x 4 = 28

Days in February

4 Mondays
4 Tuesdays
4 Wednesdays
4 Thursdays
4 Fridays
4 Saturdays
4 Sundays

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

7 x 5 = 35

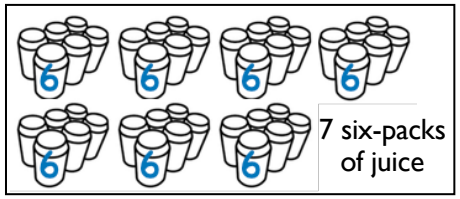
Almost a yard.

7 five-inch sections is almost a yard

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

7 x 6 = 42

Seven 6-packs of juice



$$7 \times 6 = \begin{array}{r} 6 \\ \times\, 7 \\ \hline \end{array}$$

7 x 7 = 49

S.F. football team

A touchdown with an extra point is 7 points. The team from San Francisco is the 49ers. The name came from the California Gold Rush of 1849.

$$7 \times 7 = \begin{array}{r} 7 \\ \times\, 7 \\ \hline \end{array}$$

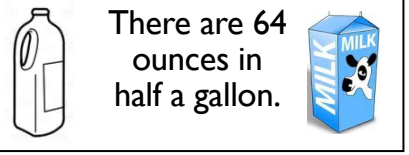
7 x 8 = 56

One cup shy of half a gallon

$$7 \times 8 = \begin{array}{r} 8 \\ \times\, 7 \\ \hline \end{array}$$

7 x 9 = 63

One ounce shy of half a gallon

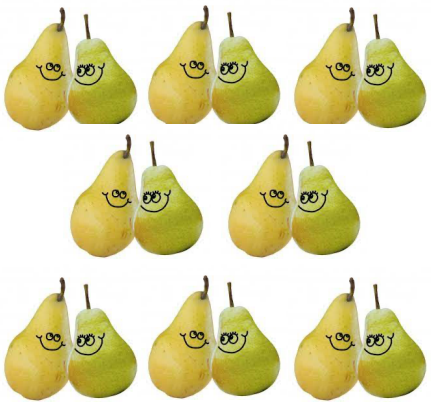


9s Rule:
(7 x 10) - 7

$$7 \times 9 = \begin{array}{r} 9 \\ \times\, 7 \\ \hline \end{array}$$

8 x 2 = 16

Eight pairs of pears.



8 x 2 =

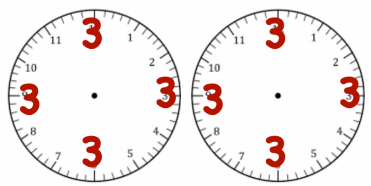
2

x 8

---

8 x 3 = 24

Hours in a day.



Eight three-hour shifts.

8 x 3 =

3

x 8

---

8 x 4 = 32

Ounces in a quart.

8 x 4 =

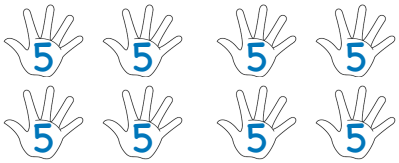
4

x 8

---

8 x 5 = 40

Fingers on eight hands.



8 x 5 =

5

x 8

8 x 6 = 48

Stars on our flag from 1958.

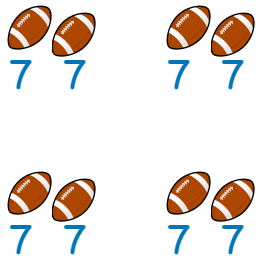
In 1958, the U.S.A. had this number of states.

The flag had 8 columns, with 6 stars in each column.

$$\begin{array}{r} 8 \times 6 = \\ 6 \\ \times\, 8 \\ \hline \end{array}$$

8 x 7 = 56

Eight touchdowns



Two touchdowns every quarter.

$$\begin{array}{r} 8 \times 7 = \\ 7 \\ \times\, 8 \\ \hline \end{array}$$

8 x 8 = 64

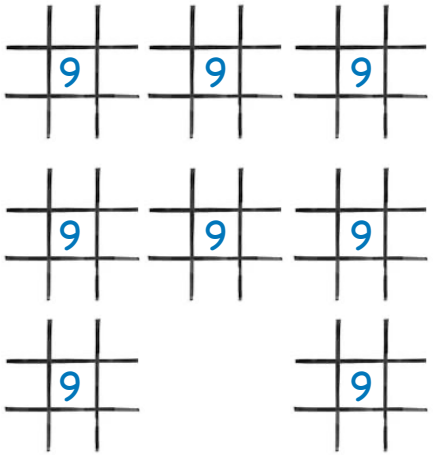
Ounces in half a gallon

4 cups = 1 quart
8 cups = 1/2 gallon
2 quarts = 1/2gallon

$$\begin{array}{r} 8 \times 8 = \\ 8 \\ \times\, 8 \\ \hline \end{array}$$

8 x 9 = 72

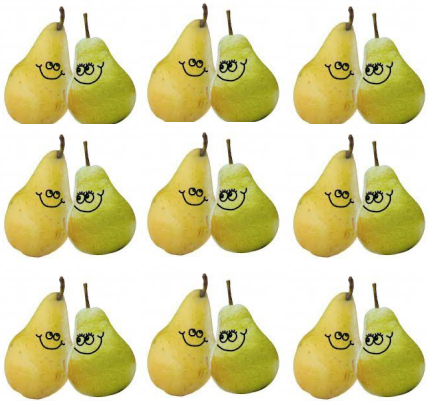
Squares on Eight Tic Tac Toe boards.



$$\begin{array}{r} 8 \times 9 = \\ 9 \\ \times\, 8 \\ \hline \end{array}$$

9 x 2 = 18

Nine pairs of pears.



9 x 2 =

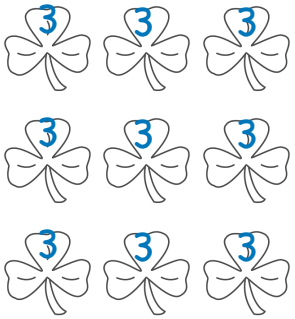
2

x 9

---

9 x 3 = 27

Nine 3-leaf clovers.



9 x 3 =

3

x 9

---

9 x 4 = 36

Inches in a yard.
One factor is 9.

One yard
Each section is 4 inches.

9 x 4 =

4

x 9

---

9 x 5 = 45

Almost half a dollar

One nickel short of half a dollar.

9 x 5 =

5

x 9

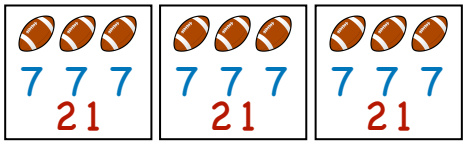
9 x 6 = 54

Nine six-packs of juice

$$9 \times 6 = \quad \begin{array}{r} 6 \\ \times\, 9 \\ \hline \end{array}$$

9 x 7 = 63

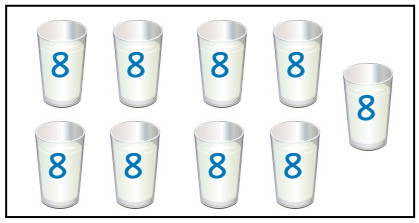
Nine touchdown.



$$9 \times 7 = \quad \begin{array}{r} 7 \\ \times\, 9 \\ \hline \end{array}$$

9 x 8 = 72

Ounces in nine cups.



One cup (8 ounces) more than half a gallon.

$$9 \times 8 = \quad \begin{array}{r} 8 \\ \times\, 9 \\ \hline \end{array}$$

9 x 9 = 81

A perfect game.

1	2	3	4	5	6	7	8	9
9	9	9	9	9	9	9	9	9

If a pitcher struck every batter out on 3 pitches, they would throw 9 pitches an inning for 9 innings. It would be the ultimate perfect game.

$$9 \times 9 = \quad \begin{array}{r} 9 \\ \times\, 9 \\ \hline \end{array}$$