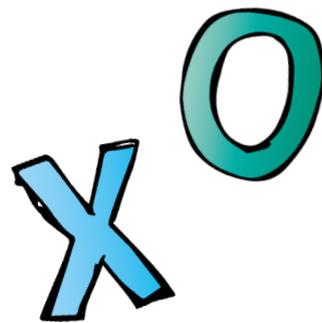


NO PREP

Multiplication Tic Tac Toe Freebie



3 Game Boards
1 Game Sheet

by Games 4 Learning
www.teacherspayteachers.com

Have You Found This Product Useful?

If you have found this freebie useful, please consider leaving feedback at this product page. For any paid products that you have ordered, did you know that you get one TpT Credit for every \$ you spend on TpT? Thing is, you only get the Credits after you [Provide Feedback](#) . So don't miss out and make sure you provide feedback to earn your TpT Credits.

Thank You for downloading Multiplication Tic Tac Toe Games.

I sincerely hope that the children enjoy the games and benefit from playing them! If you would like to be updated on new products and freebies, make sure you follow my store on TpT.

With Gratitude,

Teresa

Copyright © 2012 Teresa Evans (Updated 2016)
Games 4 Learning

www.teacherspayteachers.com/Store/Games-4-Learning

All rights reserved by author.

Permission to copy for single classroom use only.

Electronic distribution limited to single classroom use only.

Not for public display.

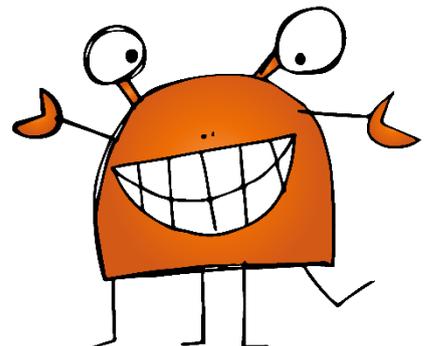
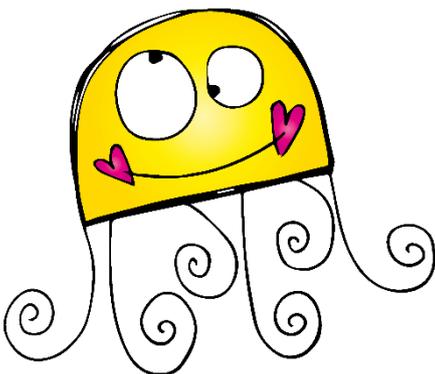
Graphics by

© From the Pond

<http://frompond.blogspot.com>

© A Little Peace of Africa

www.teacherspayteachers.com/Store/A-Little-Peace-Of-Africa



How to Use Tic Tac Toe Multiplication Games



Preparing the Games

The printable game boards can be printed on cardstock or printed on paper and laminated OR the games can be put into sheet protectors instead of laminating them.

Print the Symbol Cards on cardstock and cut into cards. These are used to play the games. They can be laminated if desired. The games can also be played with colored counters instead of Symbol Cards. Each player uses a different color of counters.

The 'Print and Play' game sheets are printed on paper and they are ready to play.

Playing the Games

The Multiplication Game Boards contain multiplication facts that must be answered before a Symbol Card can be put down. The aim of the game is to create a line of 3 symbols but a card can only be placed on a square after a correct answer is given. On the 4x4 Game Boards the aim of the game is to create a line of 4 symbols.

The black and white games can be played in several different ways.

- Pencils – Players can use pencils or pens to play.
- Counters – Players can use counters to play the game in the same way that it is played on the colored board game. If using counters, the games can be played again and again using the one sheet of paper.
- Stampers – Players can play these games using dot daubers or stamps in two different colors to mark the space.

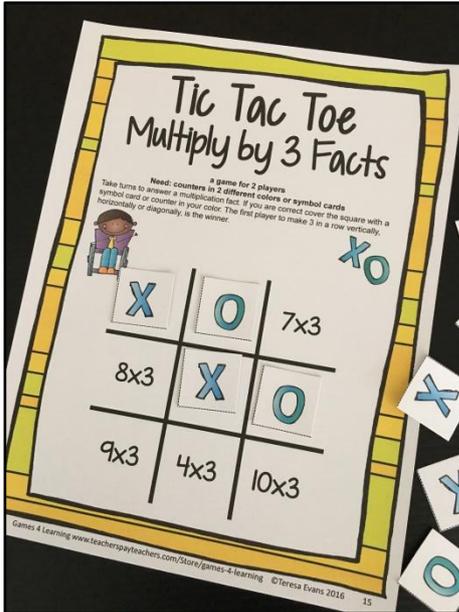
How to Ensure Students are Giving a Correct Answer

When two students are playing a game, you may want to ensure that they are giving correct answers. This can be done in several different ways.

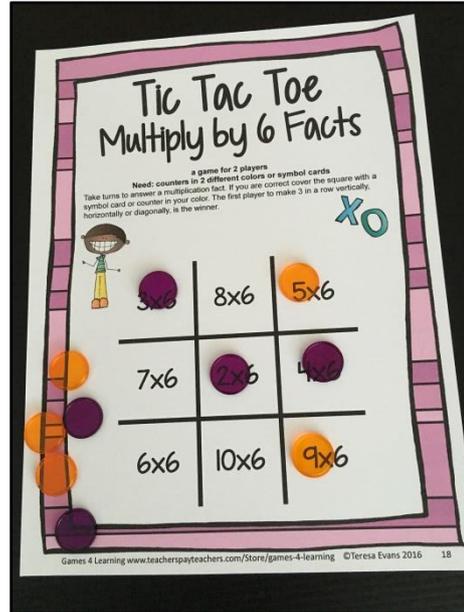
- Stress that students must check each others answers as they play.
- Allow the student to use a calculator to check their opponent's answers.
- Allow the student to use the Answer Key provided to check their opponent's answers.
- Alternatively, three students can be assigned to play a game at one time. While two students play the game, the third can check the answers using the Answer Key or a calculator. When the game finishes, the students can swap roles.

Using the Tic Tac Toe Multiplication Games

The color game boards can be played with the symbol cards or play with colored counters.

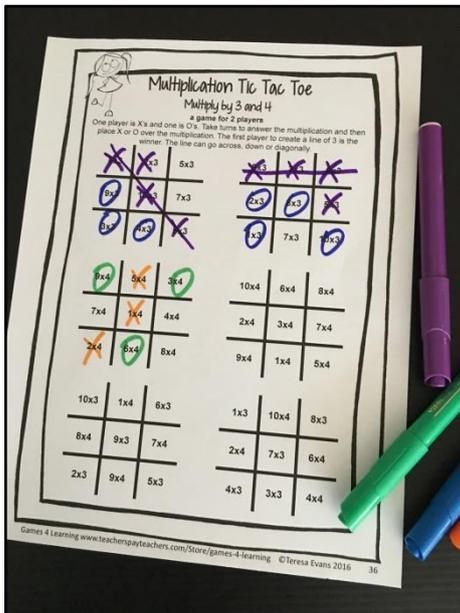


Play with the Symbol Cards

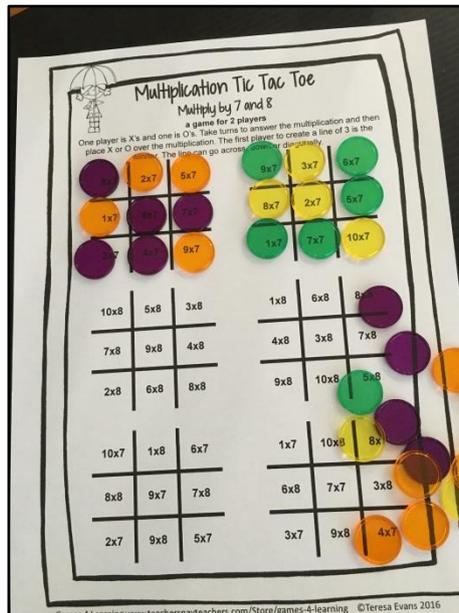


Play with Colored Counters

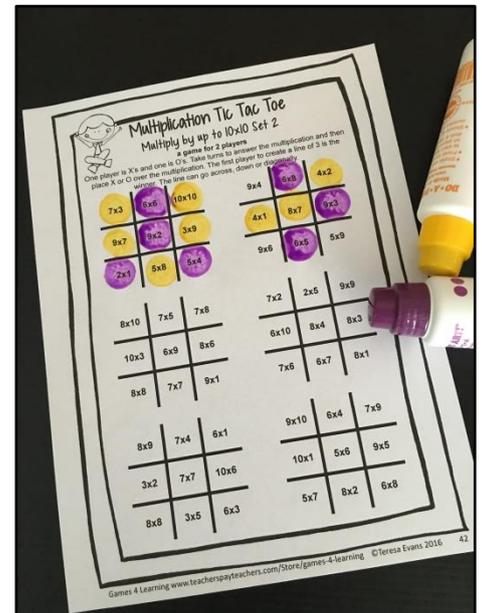
The game sheets can be played with pencils or pens, with counters or with stampers or dot daubers.



Play with Pens or Pencils



Play with Colored Counters



Play with Stampers or Dot Daubers

Suggested Uses for the Tic Tac Toe Games

Math Centers - These games are ideal for a math center activity.

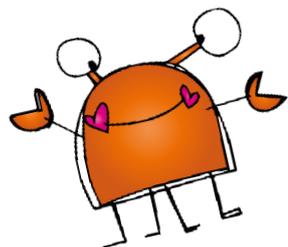
Daily Practice - The Tic Tac Toe games are a quick and simple way to practice and review facts. You may like to devote 10 minutes of each day to playing the games. Students can be paired with those of a similar ability and each pair can be given one game board to play several times over during a 10 minute time frame. 10 minutes devoted to this each day will quickly bring an improvement in recall of facts.

Display on Smart Board - The game boards can be projected onto your smart board and the class can be broken into 2 teams to play. One person from each team represents their team for one turn. On a turn they have to answer a fact correctly then mark the square with a O or X.

Homework - These game boards are ideal for homework. They are a fun alternative to regular homework and parents can be involved in playing the game with their children. This is really popular with the kids and the parents. A different game board can be sent home each night or children can take home a game board and then swap it for another when they feel that they have mastered the facts on the board. The 'Print and Play ' game sheets are also ideal for homework.

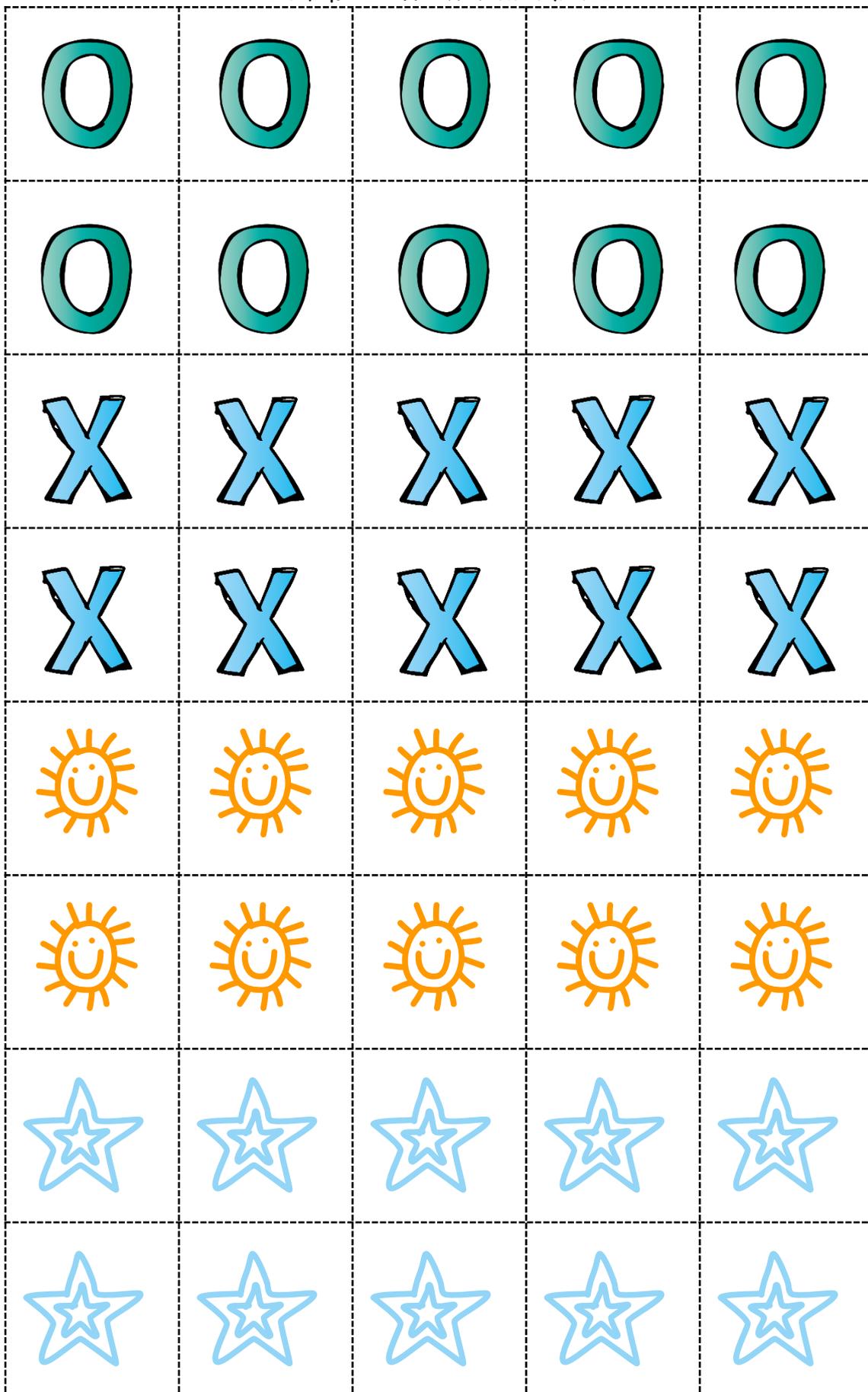
Fast Finisher - These games are a perfect activity for those children who finish their work early. They can be kept in a box of games or on a shelf where the students can access them when they finish their work.

Class Tournament - Use the games to hold a class tournament. Each child can compete in the first round with the winner of each round going into the next round. Each pair plays several games and the first player to win 3 games is nominated the winner who then goes through to the next round.



Symbol Cards

Each player requires 5 cards for the 3x3 Tic Tac Toe and
8 cards for the 4x4 Tic Tac Toe



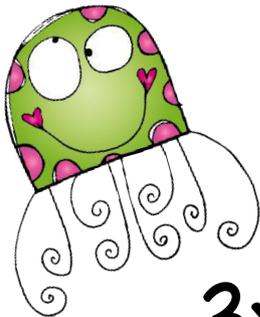
Tic Tac Toe

Multiply by 9 Facts

a game for 2 players

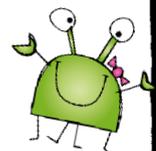
Need: counters in 2 different colors or symbol cards

Take turns to answer a multiplication fact. If you are correct cover the square with a symbol card or counter in your color. The first player to make 3 in a row vertically, horizontally or diagonally, is the winner.



X O

3×9	8×9	5×9
7×9	2×9	4×9
6×9	10×9	9×9



Tic Tac Toe

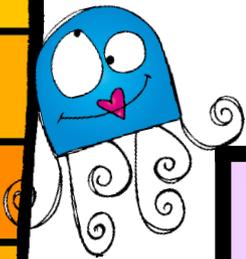
Multiply by 2 and 4

a game for 2 players

Need: counters in 2 different colors or symbol cards

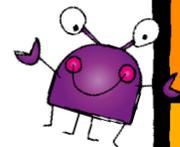
Take turns to answer a multiplication fact. If you are correct cover the square with a symbol card or counter in your color. The first player to make 4 in a row vertically, horizontally or diagonally, is the winner.

Try the Variation: The winner is the first player to make a square of 4 small squares.



X O

1×4	3×2	7×2	3×4
6×2	5×4	10×2	9×4
8×4	9×2	4×4	5×2
8×2	7×4	6×4	2×2



Tic Tac Toe

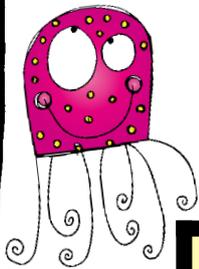
Mixed Multiplication Set

a game for 2 players

Need: counters in 2 different colors or symbol cards

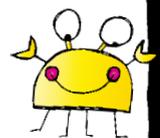
Take turns to answer a multiplication fact. If you are correct cover the square with a symbol card or counter in your color. The first player to make 4 in a row vertically, horizontally or diagonally, is the winner.

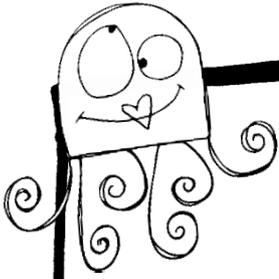
Try the Variation: The winner is the first player to make a square of 4 small squares



X O

6×9	2×10	5×6	8×5
7×3	9×4	4×6	7×10
5×4	7×9	4×9	8×7
10×4	8×3	9×8	5×8





Multiplication Tic Tac Toe

Multiply by up to 10x10

a game for 2 players

One player is X's and one is O's. Take turns to answer the multiplication and then place X or O over the multiplication. The first player to create a line of 3 is the winner. The line can go across, down or diagonally.

7x6	7x4	8x9
4x2	10x8	6x3
5x10	8x1	6x7

9x2	8x8	8x4
9x5	10x7	9x9
4x10	6x6	10x3

7x3	9x3	3x10
10x6	9x4	5x5
9x1	8x5	7x7

9x8	10x4	7x10
4x1	8x7	6x5
7x9	8x3	5x8

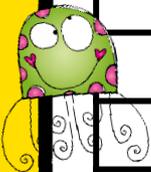
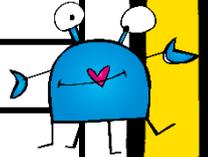
10x10	9x7	5x3
5x4	7x5	5x7
8x6	4x8	6x4

9x6	4x7	6x7
4x9	7x8	6x9
4x4	7x1	8x4

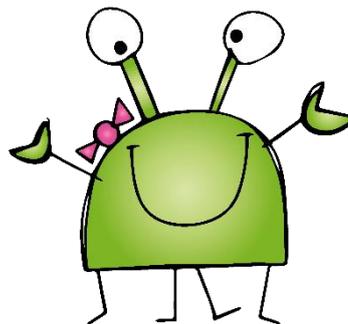
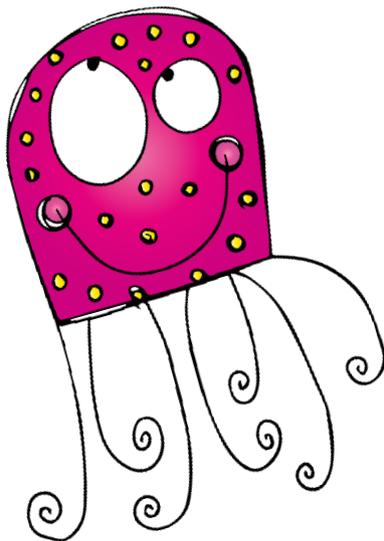
Answer Key - Tic Tac Toe Multiplication

x1 Facts	x2 Facts	x3 Facts	x4 Facts
$1 \times 1 = 1$	$1 \times 2 = 2$	$1 \times 3 = 3$	$1 \times 4 = 4$
$2 \times 1 = 2$	$2 \times 2 = 4$	$2 \times 3 = 6$	$2 \times 4 = 8$
$3 \times 1 = 3$	$3 \times 2 = 6$	$3 \times 3 = 9$	$3 \times 4 = 12$
$4 \times 1 = 4$	$4 \times 2 = 8$	$4 \times 3 = 12$	$4 \times 4 = 16$
$5 \times 1 = 5$	$5 \times 2 = 10$	$5 \times 3 = 15$	$5 \times 4 = 20$
$6 \times 1 = 6$	$6 \times 2 = 12$	$6 \times 3 = 18$	$6 \times 4 = 24$
$7 \times 1 = 7$	$7 \times 2 = 14$	$7 \times 3 = 21$	$7 \times 4 = 28$
$8 \times 1 = 8$	$8 \times 2 = 16$	$8 \times 3 = 24$	$8 \times 4 = 32$
$9 \times 1 = 9$	$9 \times 2 = 18$	$9 \times 3 = 27$	$9 \times 4 = 36$
$10 \times 1 = 10$	$10 \times 2 = 20$	$10 \times 3 = 30$	$10 \times 4 = 40$
$11 \times 1 = 11$	$11 \times 2 = 22$	$11 \times 3 = 33$	$11 \times 4 = 44$
$12 \times 1 = 12$	$12 \times 2 = 24$	$12 \times 3 = 36$	$12 \times 4 = 48$

x5 Facts	x6 Facts	x7 Facts	x8 Facts
$1 \times 5 = 5$	$1 \times 6 = 6$	$1 \times 7 = 7$	$1 \times 8 = 8$
$2 \times 5 = 10$	$2 \times 6 = 12$	$2 \times 7 = 14$	$2 \times 8 = 16$
$3 \times 5 = 15$	$3 \times 6 = 18$	$3 \times 7 = 21$	$3 \times 8 = 24$
$4 \times 5 = 20$	$4 \times 6 = 24$	$4 \times 7 = 28$	$4 \times 8 = 32$
$5 \times 5 = 25$	$5 \times 6 = 30$	$5 \times 7 = 35$	$5 \times 8 = 40$
$6 \times 5 = 30$	$6 \times 6 = 36$	$6 \times 7 = 42$	$6 \times 8 = 48$
$7 \times 5 = 35$	$7 \times 6 = 42$	$7 \times 7 = 49$	$7 \times 8 = 56$
$8 \times 5 = 40$	$8 \times 6 = 48$	$8 \times 7 = 56$	$8 \times 8 = 64$
$9 \times 5 = 45$	$9 \times 6 = 54$	$9 \times 7 = 63$	$9 \times 8 = 72$
$10 \times 5 = 50$	$10 \times 6 = 60$	$10 \times 7 = 70$	$10 \times 8 = 80$
$11 \times 5 = 55$	$11 \times 6 = 66$	$11 \times 7 = 77$	$11 \times 8 = 88$
$12 \times 5 = 60$	$12 \times 6 = 72$	$12 \times 7 = 84$	$12 \times 8 = 96$

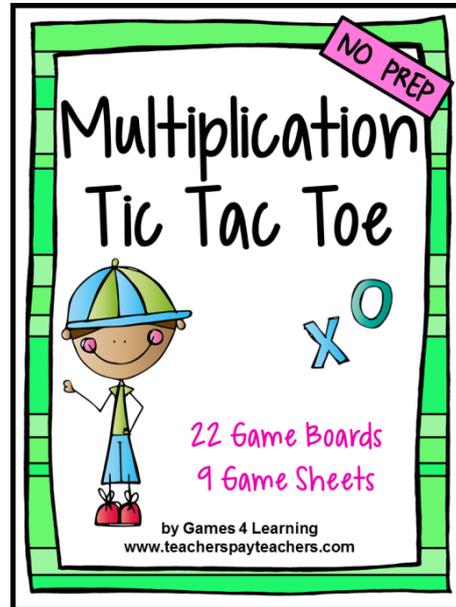


x9 Facts	x10 Facts	x11 Facts	x12 Facts
$1 \times 9 = 9$	$1 \times 10 = 10$	$1 \times 11 = 11$	$1 \times 12 = 12$
$2 \times 9 = 18$	$2 \times 10 = 20$	$2 \times 11 = 22$	$2 \times 12 = 24$
$3 \times 9 = 27$	$3 \times 10 = 30$	$3 \times 11 = 33$	$3 \times 12 = 36$
$4 \times 9 = 36$	$4 \times 10 = 40$	$4 \times 11 = 44$	$4 \times 12 = 48$
$5 \times 9 = 45$	$5 \times 10 = 50$	$5 \times 11 = 55$	$5 \times 12 = 60$
$6 \times 9 = 54$	$6 \times 10 = 60$	$6 \times 11 = 66$	$6 \times 12 = 72$
$7 \times 9 = 63$	$7 \times 10 = 70$	$7 \times 11 = 77$	$7 \times 12 = 84$
$8 \times 9 = 72$	$8 \times 10 = 80$	$8 \times 11 = 88$	$8 \times 12 = 96$
$9 \times 9 = 81$	$9 \times 10 = 90$	$9 \times 11 = 99$	$9 \times 12 = 108$
$10 \times 9 = 90$	$10 \times 10 = 100$	$10 \times 11 = 110$	$10 \times 12 = 120$
$11 \times 9 = 99$	$11 \times 10 = 110$	$11 \times 11 = 121$	$11 \times 12 = 132$
$12 \times 9 = 108$	$12 \times 10 = 120$	$12 \times 11 = 132$	$12 \times 12 = 144$



More Tic Tac Toe Multiplication Game Boards
are available in
Multiplication Tic Tac Toe
Includes 22 Multiplication Game Boards and 9 Game Sheets

- Basic Tic Tac Toe 3x3 Game
- Basic Tic Tac Toe 4x4 Game
- Tic Tac Toe Multiply by 1 Facts
- Tic Tac Toe Multiply by 2 Facts
- Tic Tac Toe Multiply by 3 Facts
- Tic Tac Toe Multiply by 4 Facts
- Tic Tac Toe Multiply by 5 Facts
- Tic Tac Toe Multiply by 6 Facts
- Tic Tac Toe Multiply by 7 Facts
- Tic Tac Toe Multiply by 8 Facts
- Tic Tac Toe Multiply by 9 Facts
- Tic Tac Toe Multiply by 10 Facts
- Tic Tac Toe Multiply by 11 Facts
- Tic Tac Toe Multiply by 12 Facts
- Tic Tac Toe Multiply by 2 and 5 Facts
- Tic Tac Toe Multiply by 3 and 4 Facts
- Tic Tac Toe Multiply by 6 and 7 Facts
- Tic Tac Toe Multiply by 8 and 9 Facts
- Tic Tac Toe Multiply by 11 and 12 Facts
- Mixed Multiplication Set 1 –Up to 20
- Mixed Multiplication Set 2 –Up to 40
- Mixed Multiplication Set 3 –Up to 60
- Mixed Multiplication Set 4 –Up to 90
- Mixed Multiplication Set 5 –Up to 12x12
- Multiplication Tic Tac Toe Print and Play – Multiply by 1 and 2
- Multiplication Tic Tac Toe Print and Play – Multiply by 3 and 4
- Multiplication Tic Tac Toe Print and Play – Multiply by 5 and 6
- Multiplication Tic Tac Toe Print and Play – Multiply by 7 and 8
- Multiplication Tic Tac Toe Print and Play – Multiply by 9 and 10
- Multiplication Tic Tac Toe Print and Play – Multiply by 11 and 12
- Multiplication Tic Tac Toe Print and Play – Multiply by up to 10x10 Set 1
- Multiplication Tic Tac Toe Print and Play – Multiply by up to 10x10 Set 2
- Multiplication Tic Tac Toe Print and Play – Multiply by up to 12x12



www.teacherspayteachers.com/Store/Games-4-Learning Also Available

