

Fall Activity Book



3rd Grade

Name: _____

Fall Fun Facts

Read the fun facts carefully. You will need them for the activities!

The first day of fall is the autumnal equinox, September 22 or 23. Equinox means "equal night": day and night each last about 12 hours.



After the equinox, the days get shorter and the nights get longer until the first day of winter in December.



Yellow and orange leaf colors come from carotenoids (say: kuh-ROT-en-oids), the same coloring that makes carrots orange. They are in the leaf all year but hidden by green.



Red and purple fall colors are different: the tree makes them fresh in fall from sugar trapped in the leaf.



Monarch butterflies fly up to 3,000 miles from the US and Canada to the mountains of central Mexico. They travel 50 to 100 miles a day.



A squirrel does not remember every nut it buries. Forgotten acorns can sprout into oak trees, so squirrels help plant forests.



Chipmunks stuff their cheeks with seeds and store the food in underground burrows for winter.



Washington State grows more apples than any other state. Americans eat about 16 pounds of fresh apples per person each year.



Cranberries are harvested in fall. Growers flood the fields, and the berries float because they have tiny air pockets inside.



Activities

You can find all the answers in this book!

1. What does the word equinox mean?

2. What happens to the days after the equinox?

3. Which coloring makes leaves yellow and orange?

4. How far can monarch butterflies fly in fall?

5. What can happen to an acorn a squirrel forgets?

6. Where do chipmunks store their food?

7. Which state grows the most apples?

8. Why do cranberries float?

9. Go to mokifun.com and play: Falling Leaf.

What was your score? I scored _____ points.



Word Scramble

Unscramble the letters. All the words are about fall!



E A F L →

I D W N →

O R S F T →

U U T A N M →

A H S Q S U →

E R E T →

L P E M A →

D C I E R →

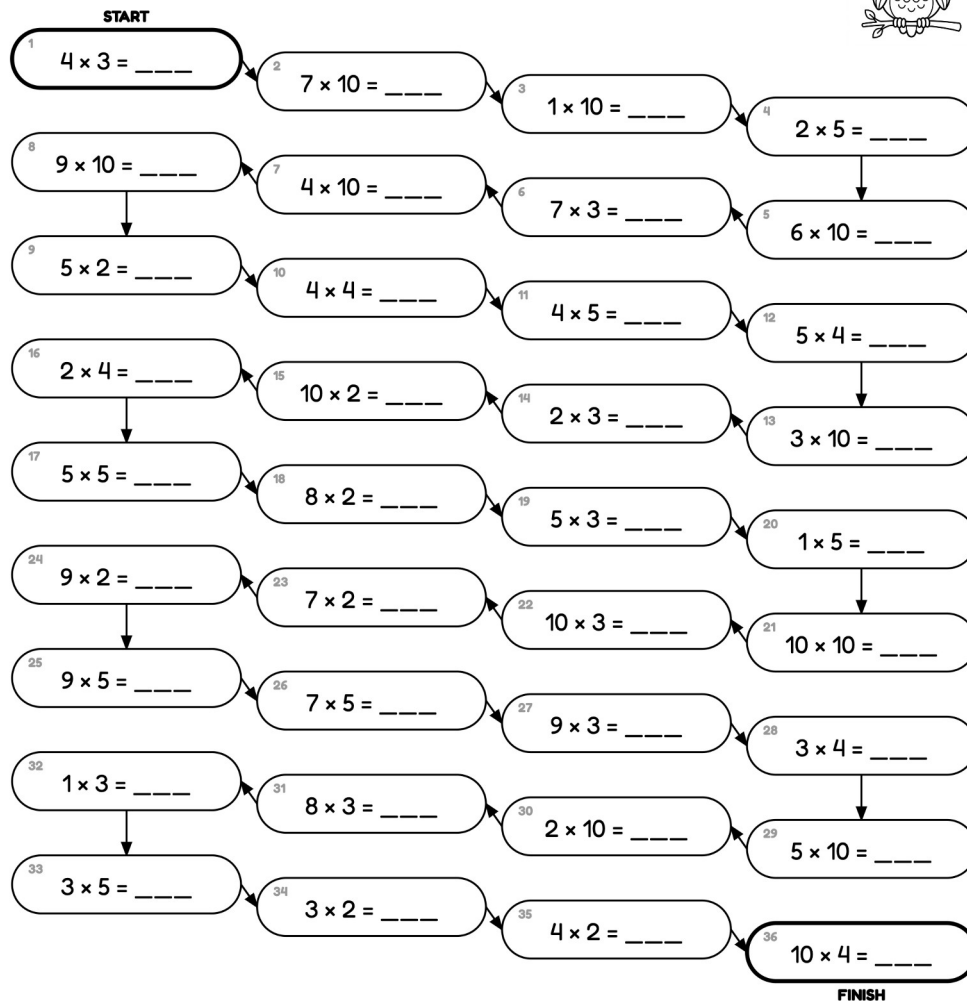
A O R C N →

U T N S →



Math Snake

Solve the problems and color the snake.



Activity

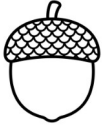
Go to mokifun.com and play: Math Monkey

How many problems did you get right?

My score: _____

Matching

Match the fall word to its meaning!



Harvest ●

● Gathering crops from the fields

Orchard ●

● A straw figure that scares birds

Cider ●

● The nut of an oak tree

Frost ●

● A ride on a wagon full of hay

Acorn ●

● A drink made from pressed apples

Migration ●

● A field of fruit trees

Hayride ●

● Animals traveling to a warmer place

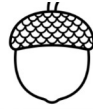
Scarecrow ●

● Thin ice on the ground in the morning



Sudoku

Every digit from 1 to 9 appears once in each row, column, and box.



Puzzle 1

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

Puzzle 2

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

Puzzle 3

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

Puzzle 4

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

Mandala



Word Search

Find all the words. The leftover letters spell the secret word.



C	I	D	E	R	W	I	N	D	F
N	R	O	C	A	T	R	E	E	A
L	L	E	A	F	M	A	P	L	E
L	P	U	M	P	K	I	N	L	T
E	K	A	R	E	Z	E	E	R	B
A	U	T	U	M	N	I	O	W	L
V	R	S	H	S	A	U	Q	S	M
E	A	O	E	H	S	C	A	R	F
S	I	R	I	A	E	S	O	O	G
E	N	F	P	Y	A	P	P	L	E



owl	hay	pie	leaf
tree	wind	rain	corn
rake	apple	acorn	maple
cider	goose	frost	scarf
leaves	autumn	squash	breeze
pumpkin			



Solution: _____

Activity

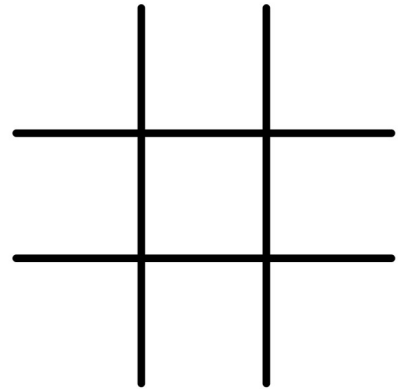
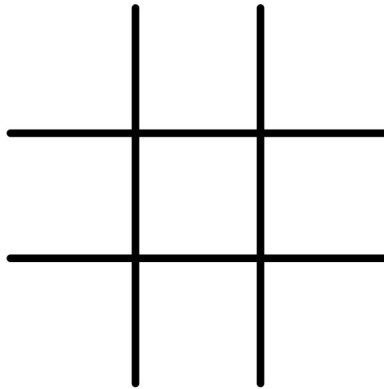
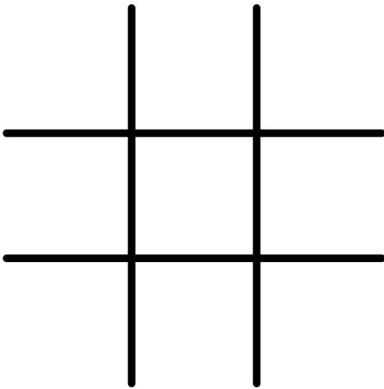
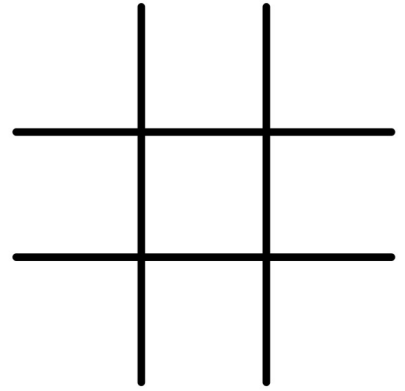
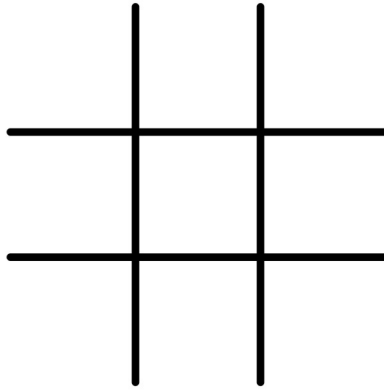
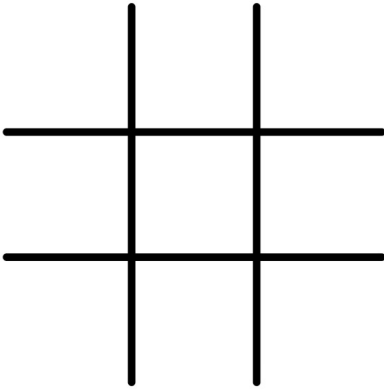
Go to mokifun.com and play: Word Race

How fast can you find the words?

My score: _____

Tic-Tac-Toe

A game for two. Who wins the most games?



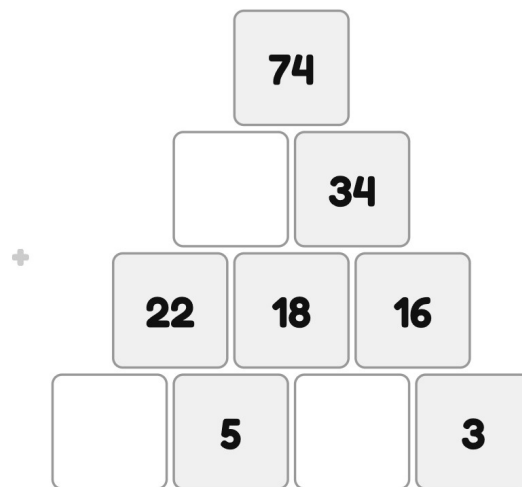
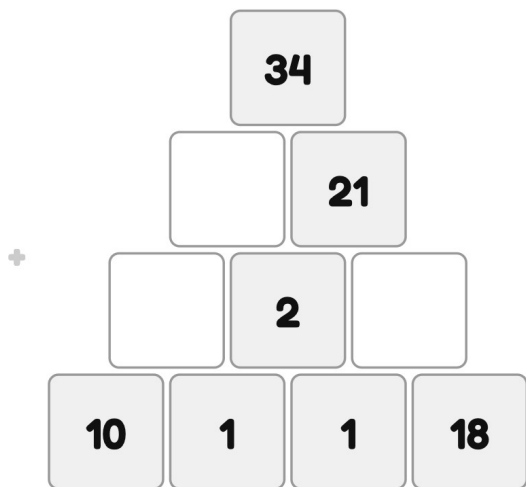
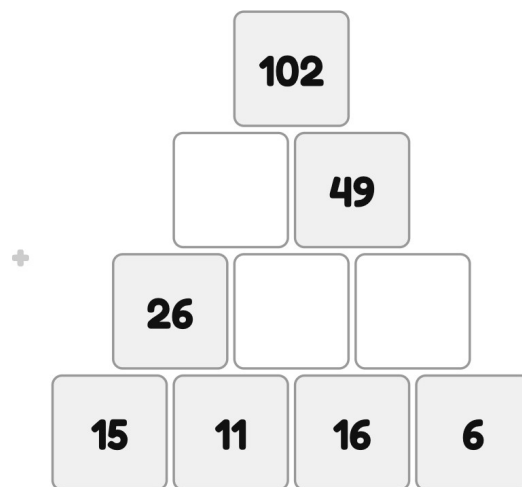
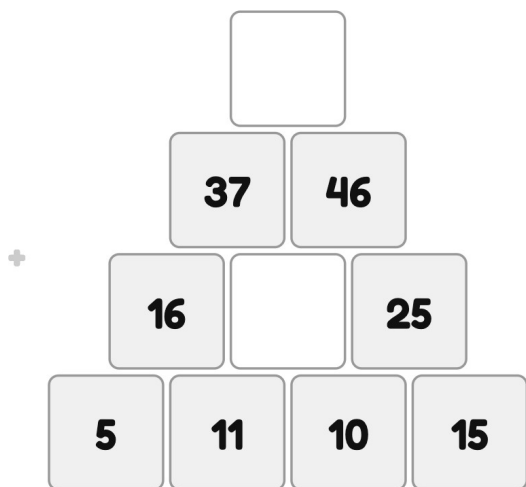
How to play Tic-Tac-Toe (2 players)

1. One player uses X, the other uses O. Take turns marking one square.
2. The first player to get three in a row – across, down, or diagonally – wins the game.
3. Board full and no three in a row? It is a tie. Play six games: who wins the most?



Math Pyramid

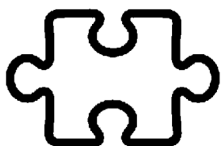
Each box is the sum of the two boxes below it. Fill in the empty boxes.



Fun Games!



www.mokifun.com



Puzzles



Mazes



Race



Coloring