PUMPKINS RESEARCH PROJECT

LEARNING ABOUT PUMPKINS



Created By Greg Smedley-Warren | The Kindergarten Smorgasboard, LLC | © 2023 www.thekindergartensmorgasboard.com



This pumpkins research project is a fun, hands-on, engaging way to bring research and writing about pumpkins into your classroom. Through whole group research, the use of anchor charts, graphic organizers, and writing activities, students will learn all about pumpkins. Students can even create their own pumpkin research journals. This resource makes research and writing simple and fun for all grades preK-5!





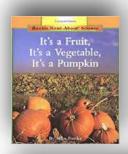
Table of Contents

Book Suggestions pg. 4 Essential Questions pg. 5 Cover Page pg. 8 Schema pg. 12 **KWL** pg. 16 Can/Have/Are pg. 16 Look/Need/Make pg. 16 True/False Sort pg. 26 Pumpkin Life Cycle pg. 36 Labeling pg. 40 Pumpkin Brace Chart pg. 47 Pumpkin Writing pg. 52 Pumpkin Five Senses pg. 62 Pumpkin Sink or Float pg. 67 How Many Pumpkins Tall Are We? pg. 71 Vocabulary pg. 76 Math and Literacy Centers pg. 80



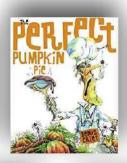
Book Suggestions

The following books are suggested to use for your pumpkin research project. Click the pictures!







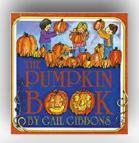




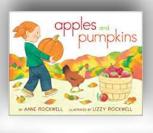


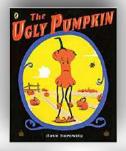


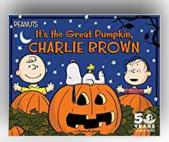






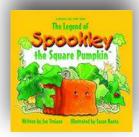












Essential Questions

Use these essential questions to guide research and discussion.



Whot is o life cycle?

How ore
pumpkins
helpful to
people?

How do Plant of the work of the change of th

Cover Page

Use this cover page for your students' research journal.



08

Pumpkin Research Project



Chart Labels

Use these chart labels for your class charts.



Pumpkins

Pumpkins

Pumpkins

Schema/KWL

Use the labels to make a class chart.

Students share their schema or what they know. As you conduct your research, add new learning. At the end of the research project, address misconceptions.



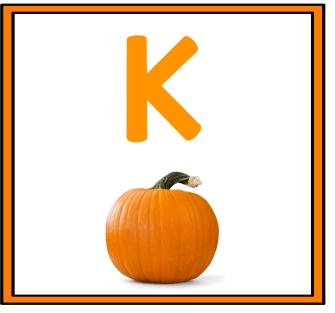
Schema



New Learning

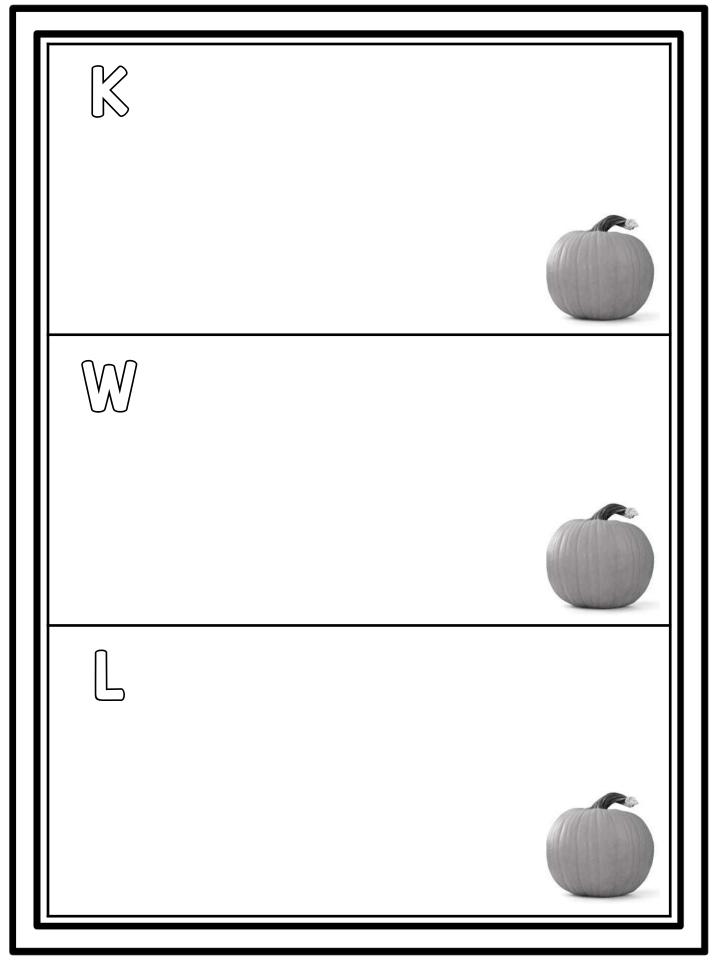
Misconceptions











Can/Have/Are

Use the labels to make a class chart. Students share what pumpkins can make, what pumpkins have, and what pumpkins are. Students then use the graphic organizers to write using the included writing pages. Use the rubrics to assess the writing.





Pumpkins can...



Pumpkins have...



Pumpkins are...



Pumpkins			
Pumpkins can			
Pumpkins have			
Pumpkins are			

Pumpkins				

Look/Need/Make

Use the labels to make a class chart. Students share what pumpkins look like, what pumpkins need, and what pumpkins can make. Students then use the graphic organizers to write using the included writing pages. Use the rubrics to assess the writing.



Pumpkins look...



Pumpkins need...



Pumpkins make...



Pumpkins				
Pumpkins look				
Pumpkins need				
Pumpkins make				

Pumpkins				

True/False Sort

Use the labels to make a class chart. Read each statement. Students identify if the statement is true or false. If false, they must say why it's false. After completing the sort, students use the true facts to write about pumpkins. Use the rubric to assess the writing.



Pumpkins are a fruit.

Pumpkins have seeds.

Pumpkins grow on a vine.

Pumpkins grow on trees.

Pumpkins have flesh.

Pumpkins are a vegetable.

Millions of pumpkins are grown each year.

Most pumpkins are

harvested in the fall.

There is just I type of

pumpkin.

There are 7,000
types of pumpkins.

Pumpkins are only red.

Pumpkins come in different colors such as red, yellow, orange, and green.

Pumpkins are good for you.

Pumpkins can make pies, juice, cider, and vinegar.

Pumpkins are all the same.

Pumpkin Fact I



Pumpkin Fact 2



Pumpkin Fact 3



Pumpkin Fact 4



Pumpkin Fact 5



Pumpkin Fact 6



Pumpkins				

Writing Rubric

	1	2	3	4	
Uses capital letter at beginning of sentences					
Uses punctuation at end of sentences					
Uses finger spaces					
Writes about pumpkins					
Draws picture to match writing					
Stretches words and writes sounds/letters					
Uses neat printing and letter formation					

Writing Rubric

Uses capital letter at beginning of sentences	
Uses punctuation at end of sentences	
Uses finger spaces	
Writes about pumpkins	
Draws picture to match writing	
Stretches words and writes sounds/letters	
Uses neat printing and letter formation	

Pumpkin Life Cycle

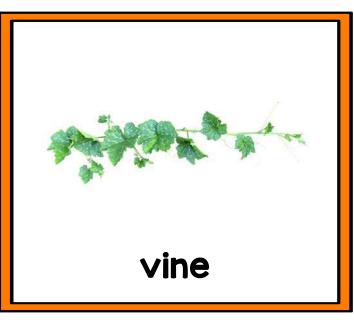
Use the labels to make a class chart.

Complete the life cycle of the pumpkin. Students can complete their own life cycles.







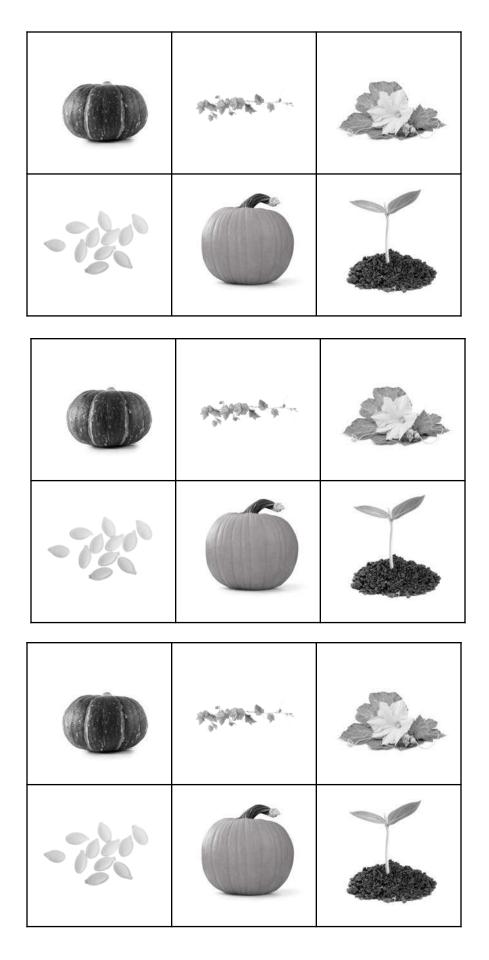








Pumpkin Life Cycle



Labeling

Use the labels to make a class chart.

Label the parts of the pumpkin.

Students can then label their own
pumpkins.





Pumpkin



shell shell

stem

The Parts of a Pumpkin

shell	stem
seeds	pulp

shell	stem			
seeds	pulp			

shell	stem
seeds	pulp

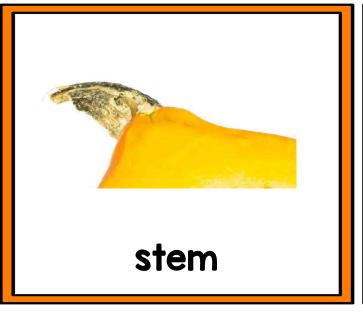
shell	stem			
seeds	pulp			

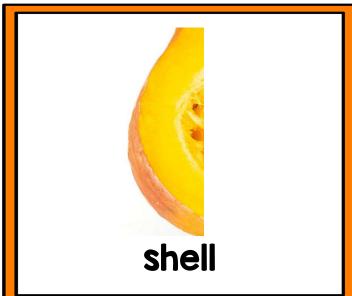
Pumpkin Brace Chart

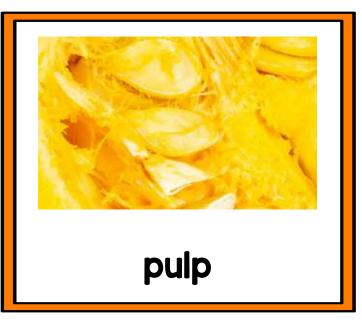
Use the labels to make a class chart. Discuss the parts of the pumpkin and create a brace chart. Students can then create their own charts.













The Parts of a Pumpkin

shell	stem
seeds	pulp

shell	stem			
seeds	pulp			

shell	stem
seeds	pulp

shell	stem			
seeds	pulp			

Pumpkin Writing

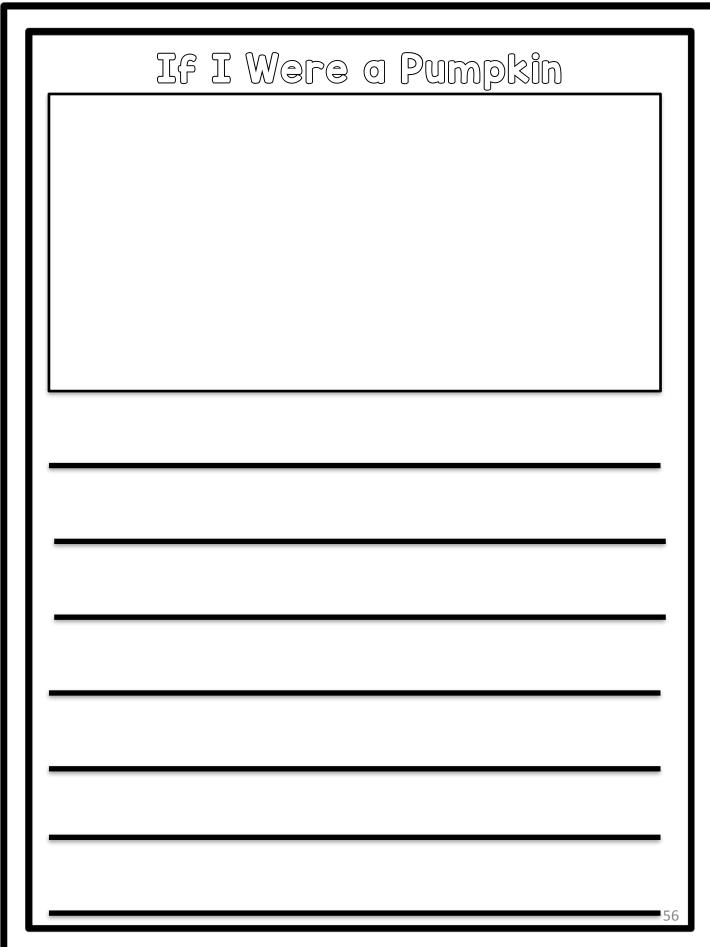
Students write about why they like pumpkins, what it would be like to be a pumpkin, and their favorite pumpkin foods. Use the included rubrics to assess the writing.



I Like Pumpkins

	1	2	3	4	
Uses capital letter at beginning of sentences					
Uses punctuation at end of sentences					
Uses finger spaces					
Write about why they like pumpkins with reasons					
Draws picture to match writing					
Stretches words and writes sounds/letters					
Uses neat printing and letter formation					

Uses capital letter at beginning of sentences	
Uses punctuation at end of sentences	
Uses finger spaces	
Write about why they like pumpkins with reasons	
Draws picture to match writing	
Stretches words and writes sounds/letters	
Uses neat printing and letter formation	



	1	2	3	4	
Uses capital letter at beginning of sentences					
Uses punctuation at end of sentences					
Uses finger spaces					
Writes about being a pumpkin					
Draws picture to match writing					
Stretches words and writes sounds/letters					
Uses neat printing and letter formation					

Uses capital letter at beginning of sentences	
Uses punctuation at end of sentences	
Uses finger spaces	
Writes about being a pumpkin	
Draws picture to match writing	
Stretches words and writes sounds/letters	
Uses neat printing and letter formation	

My Favorite Pumpkin Food

	1	2	3	4	
Uses capital letter at beginning of sentences					
Uses punctuation at end of sentences					
Uses finger spaces					
Writes about their favorite pumpkin food with reasons					
Draws picture to match writing					
Stretches words and writes sounds/letters					
Uses neat printing and letter formation					

Uses capital letter at beginning of sentences	
Uses punctuation at end of sentences	
Uses finger spaces	
Writes about their favorite pumpkin foods with reasons	
Draws picture to match writing	
Stretches words and writes sounds/letters	
Uses neat printing and letter formation	

Pumpkin Senses

Use the labels to make a class chart. Students should use their five senses to describe pumpkins and you record their answers on the chart. Students can then write about pumpkins using their five senses on the provided sheet.



Pumpkin

Senses

Feel



Smell

Taste

Pumpkins

Pumpkin Sink or Float

Use the labels to make a class chart.

Students predict if a pumpkin will sink or float. They draw their predictions on the recording sheet.

After putting the pumpkin in the water, discuss the outcome. Students draw the outcome.







Pumpkin









Will a Pumpkin Sink or Float?

How Many Pumpkins Tall Are We?

Use the included pumpkins to make a pumpkin measurement tool. Print the pumpkins on orange paper. Tape them to the wall to make a size chart. Use 20 pumpkins.

Students estimate how many pumpkins tall they are. Record their estimate on the chart. Measure each student with the pumpkin size chart. Take a picture of each student. Record their measurements on the chart. Students then complete the recording sheet and add their pictures.



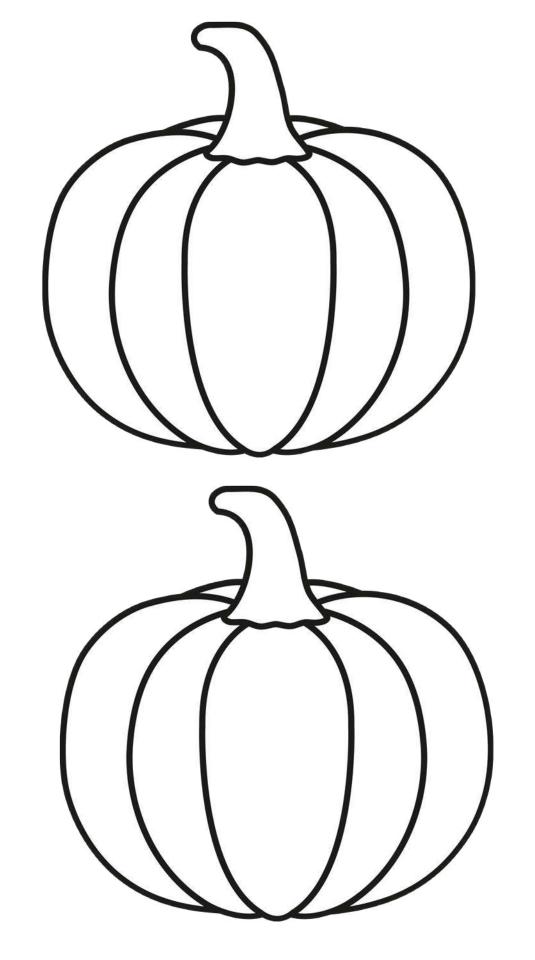
Pumpkins 6





Estimate

Measurement



How Many Pumpkins Tall Am I?

I estimate that I am _____ pumpkins tall.

I am really — pumpkins tall.

Vocabulary

Use the labels to make a class chart.

As you encounter the vocabulary,
have students define the word and
suggest a picture. Complete a
vocabulary chart. Students can
record the vocabulary using the
recording sheet.



pumpkin seed stem leaf shell pulp rind vine blossom vegetable

melon harvest

Pumpkin Vocabulary

Word	Definition	Picture

Pumpkin Math and Literacy Centers

These math and literacy centers are designed to bring hands-on fun into your centers and workstations. The activities can be easily differentiated using the recording sheets.



Table of Contents

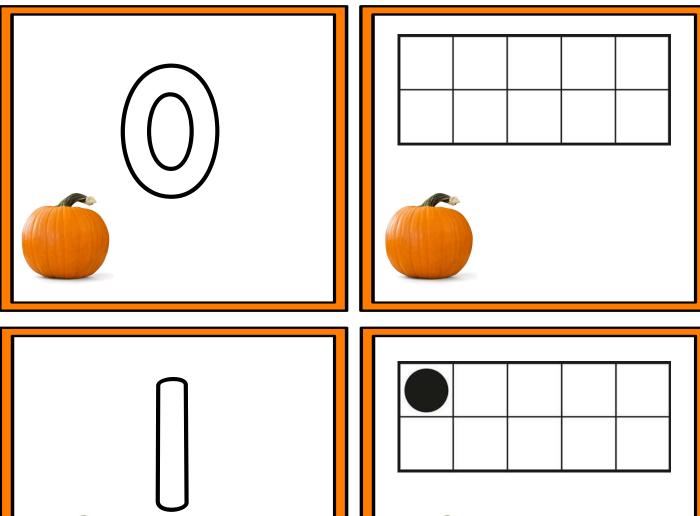
Ten Frames pg. 97 Counting Puzzles pg. 105 Spin Numbers and Counting pg. 113 Tally Marks pg. 118 Counting On pg. 127 Adding to 5 pg. 142 Beginning Sounds pg. 148 Letter Puzzles pg. 161 Spin Letters and Sounds pg. 171 <u>Letters pg. 175</u> CVC Words pg. 186 Write the Room pg. 193

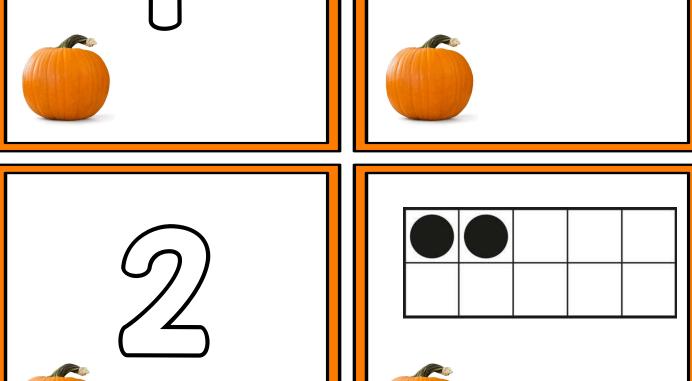


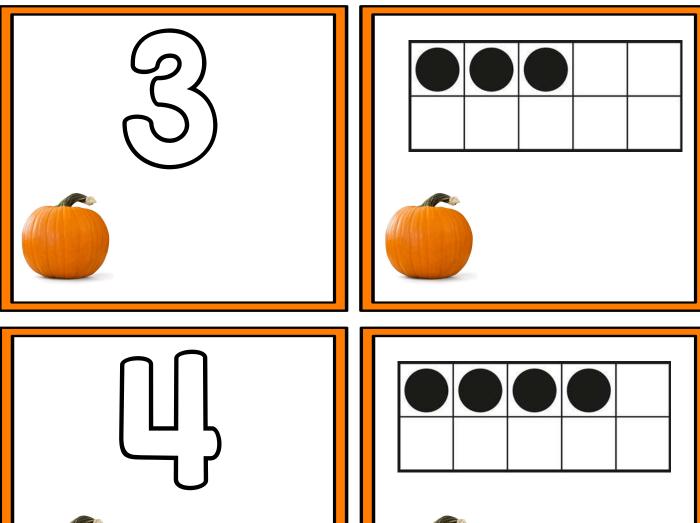
Pumpkin Ten Frames

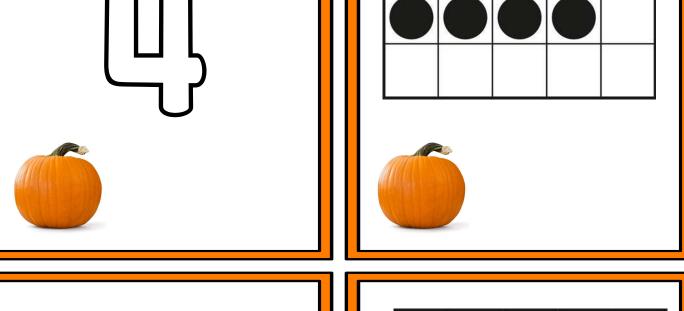
Print, laminate, and cut the cards apart. Students count the ten frames and match the numbers. On the recording sheet, they write the numbers and make the ten frames.

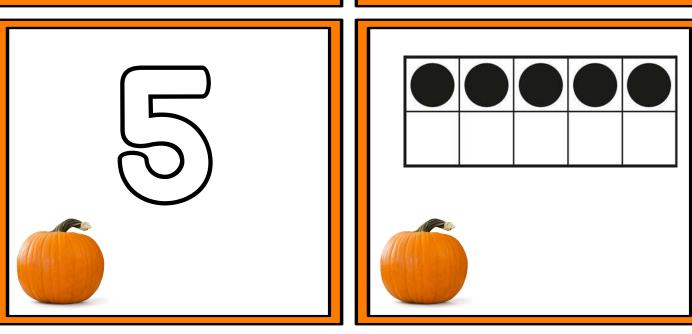


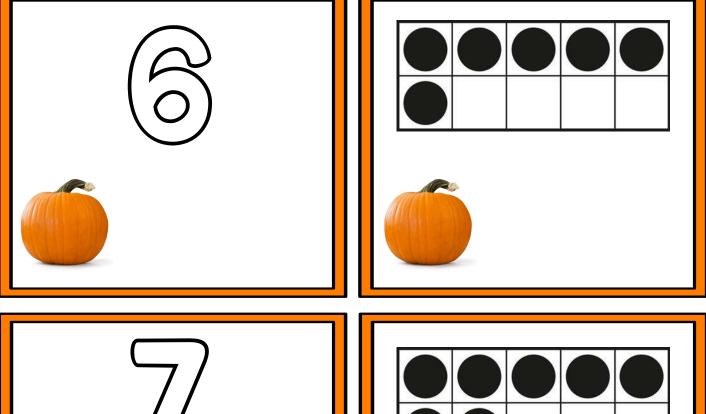


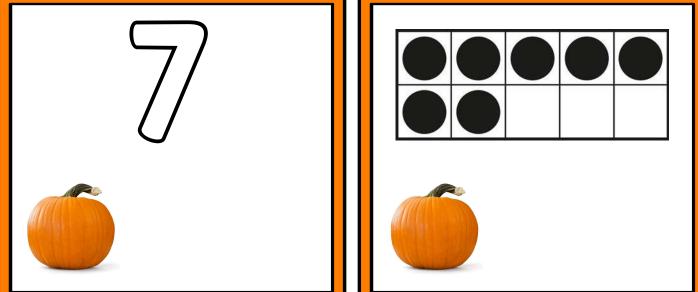


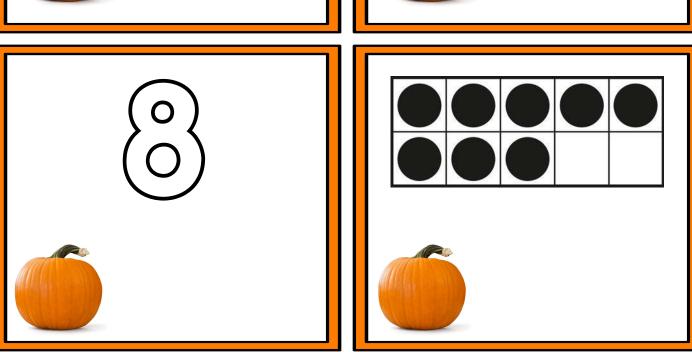


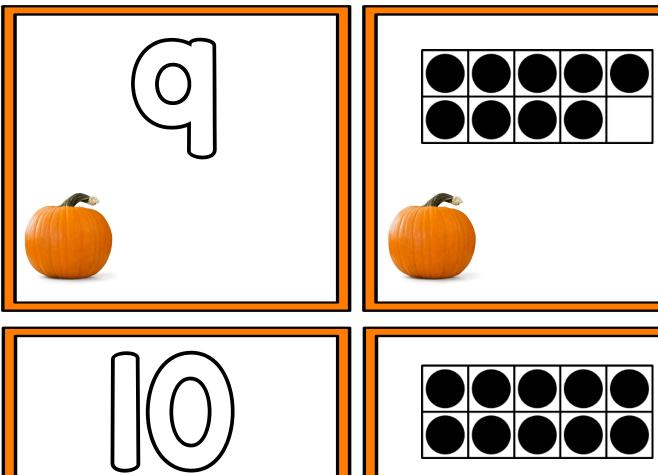


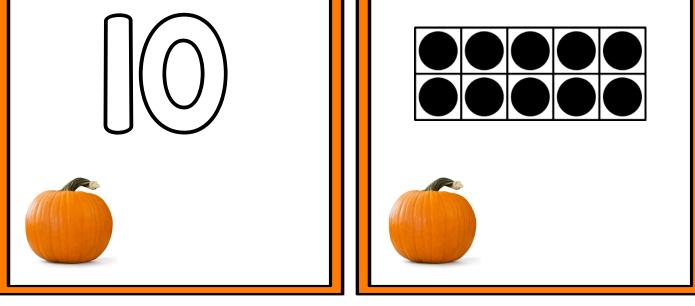


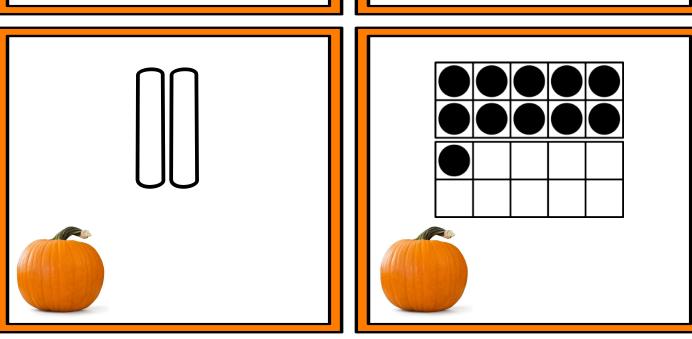




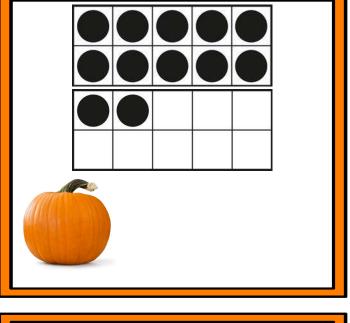




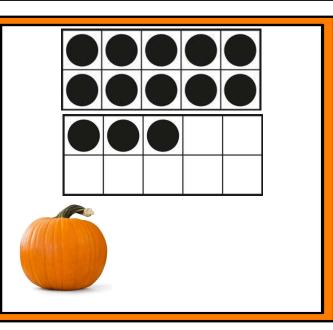


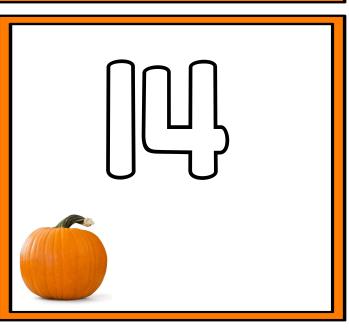


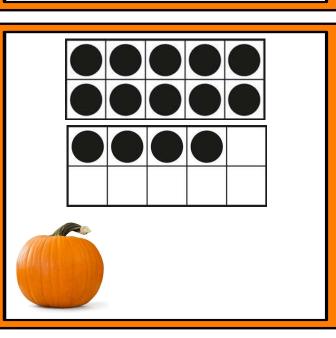




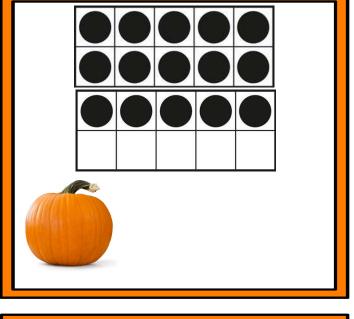




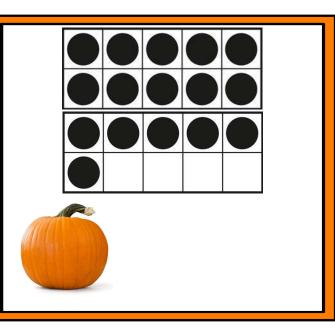




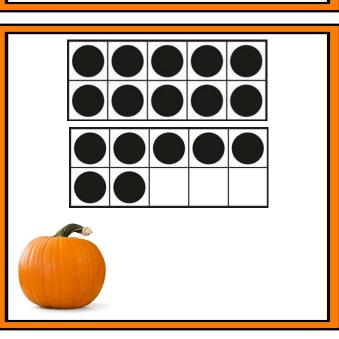




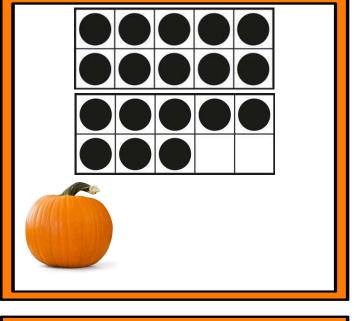


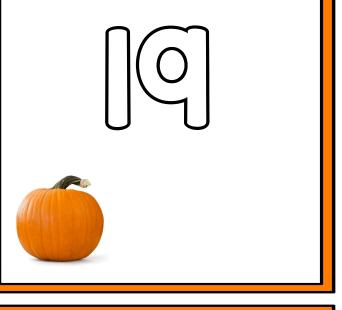


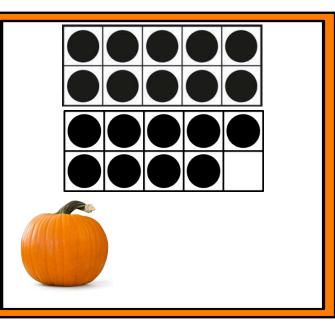




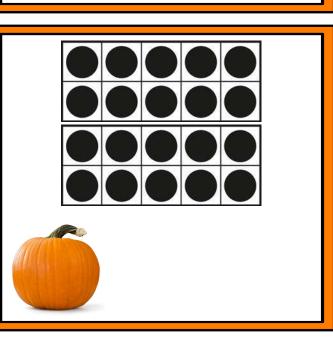


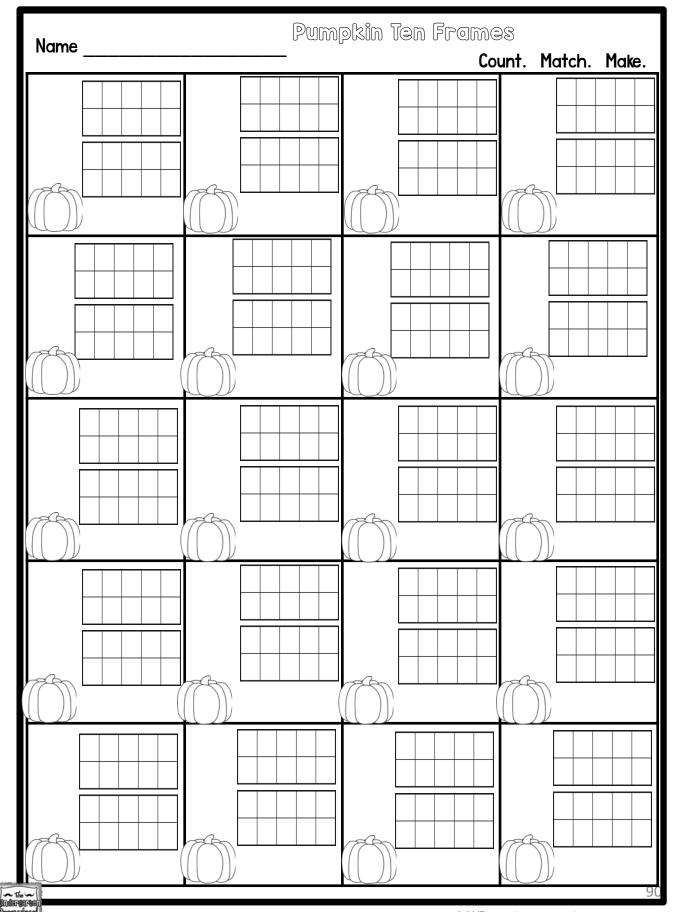








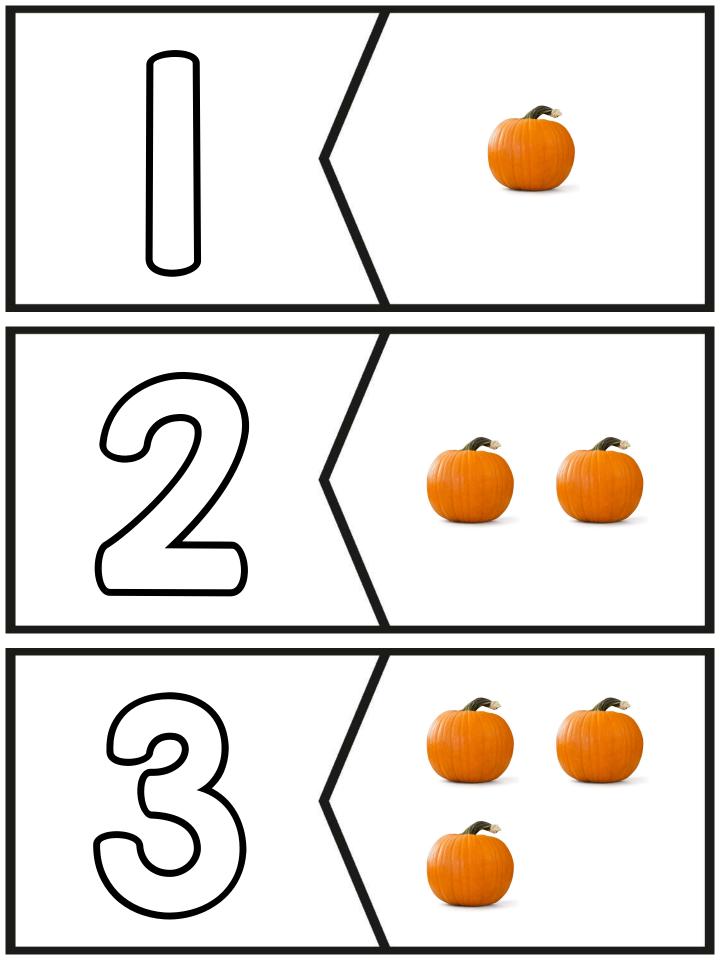


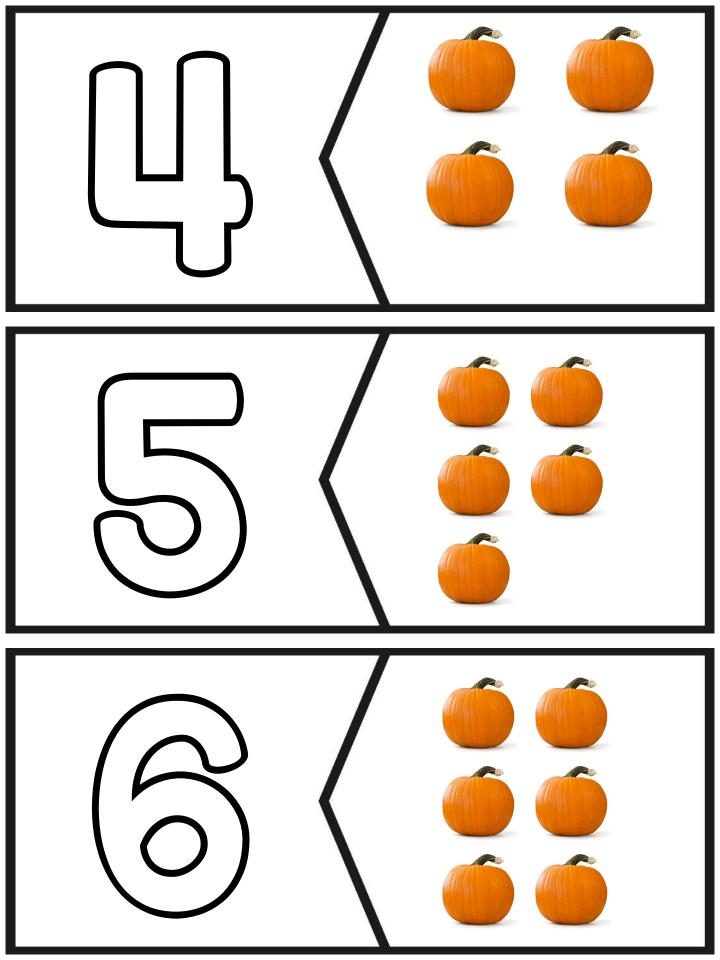


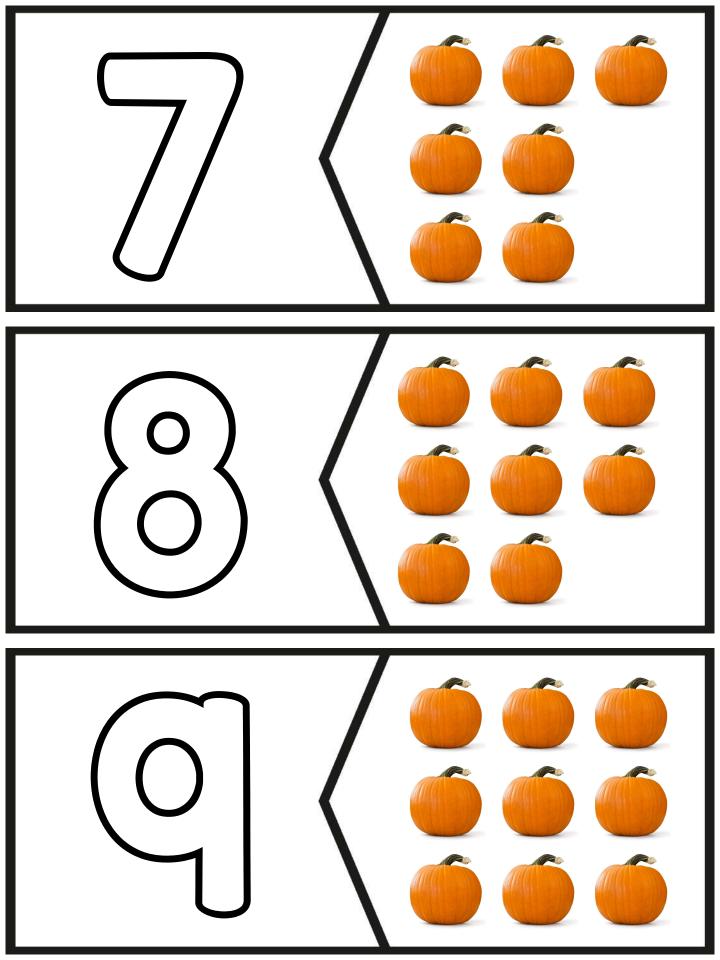
Pumpkin Counting Puzzles

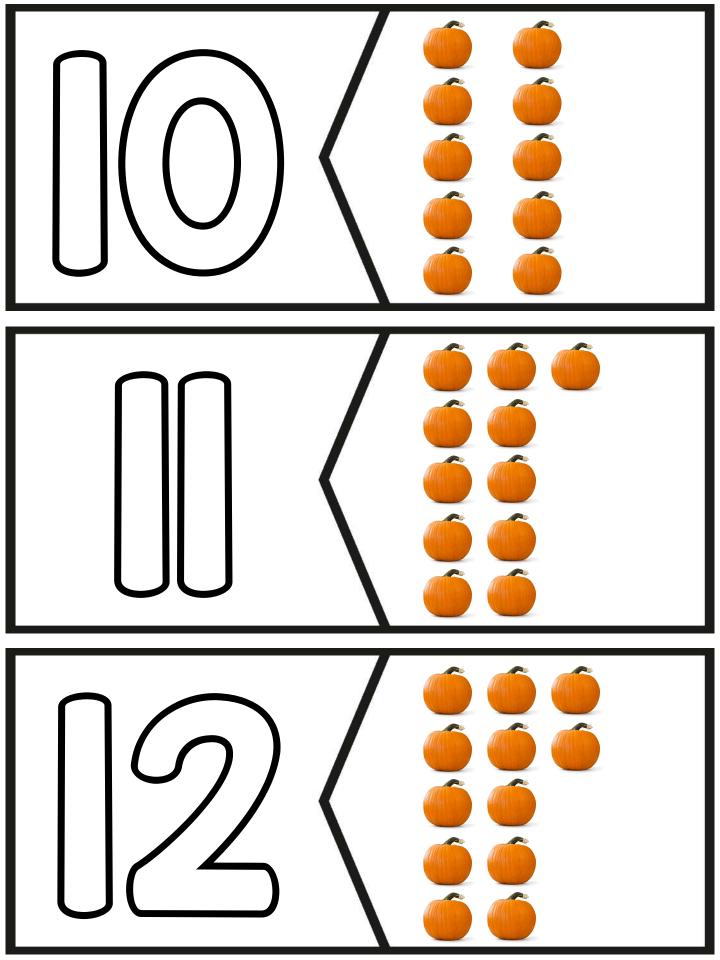
Print, laminate, and cut the puzzles apart. Students count the pumpkins and match the numbers.

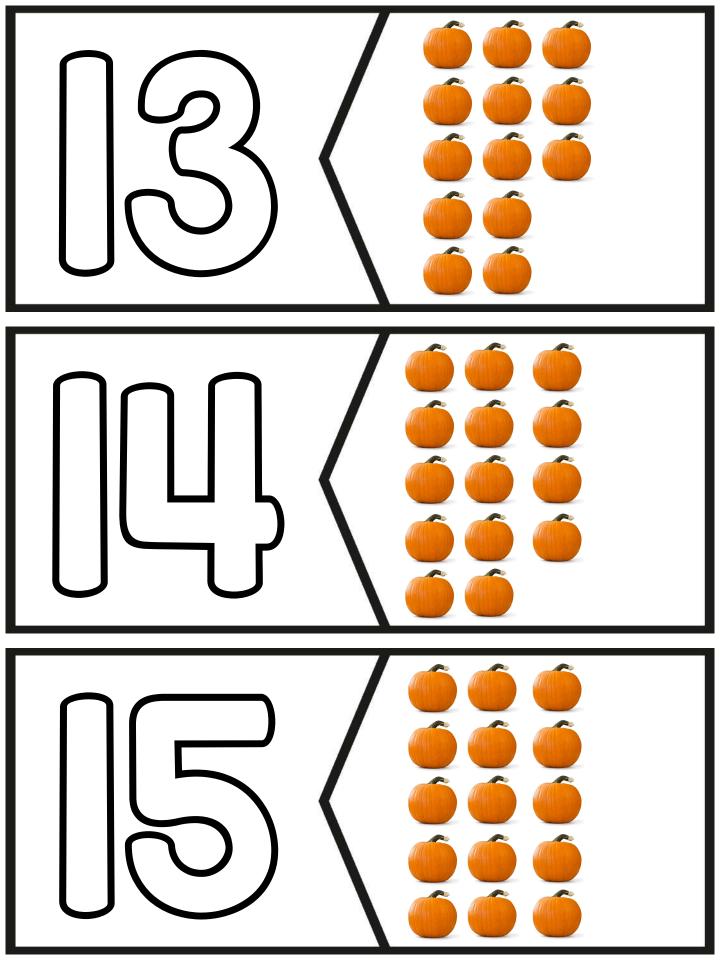


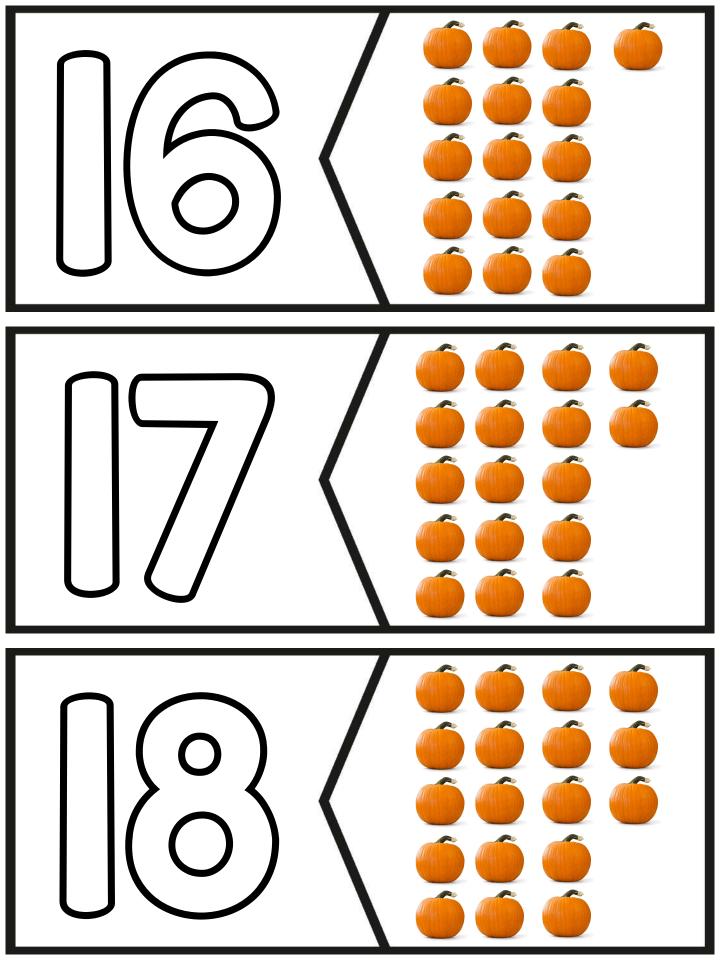


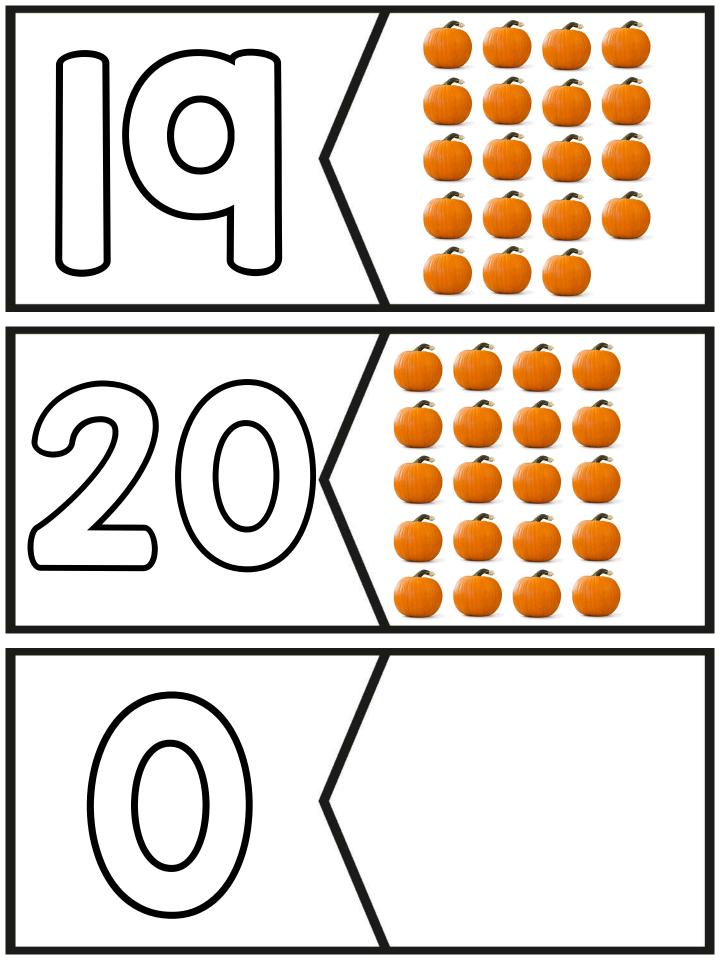








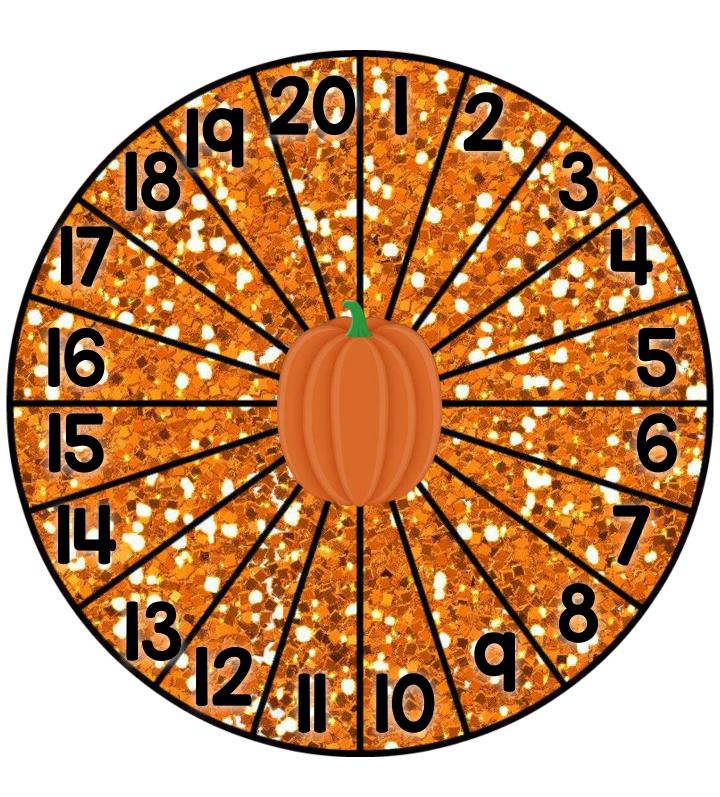




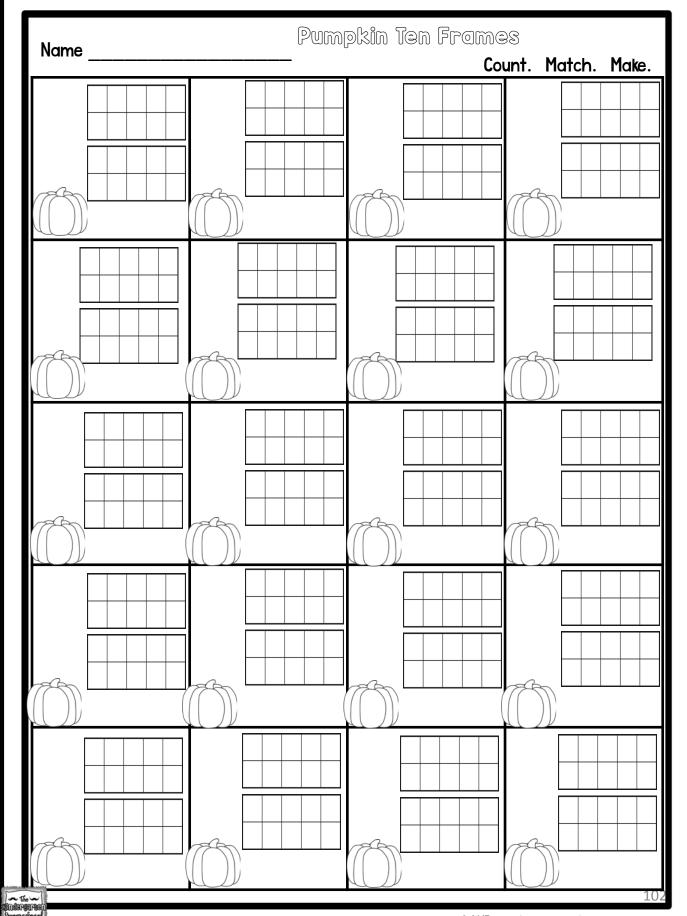
Pumpkin Spin

Print, laminate, and cut out the spinner. Students spin the spinner. Use the recording sheets to practice number recognition, counting with ten frames, and making ten frames.





Pumpkin Numbers Name _ Spin. Color.

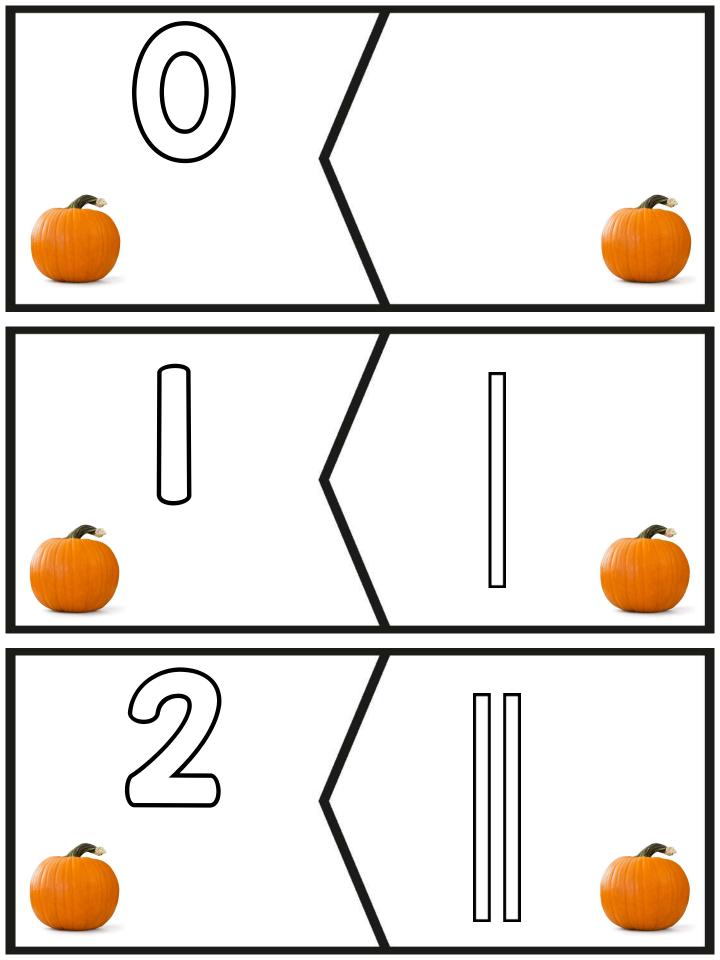


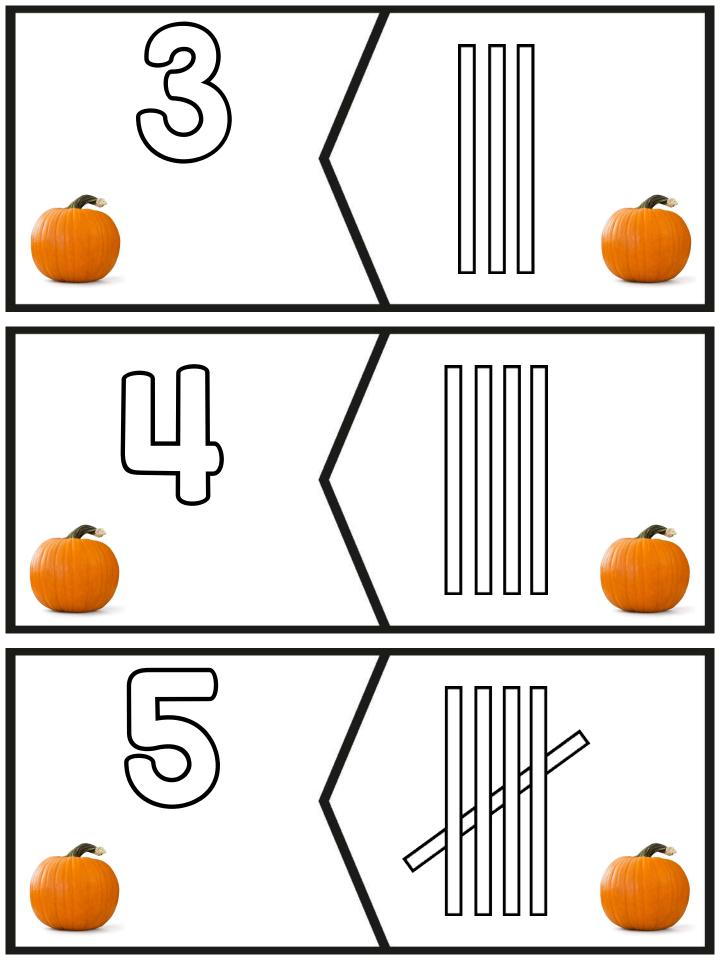
Pumpkin Ten Frames Name Spin. Color.

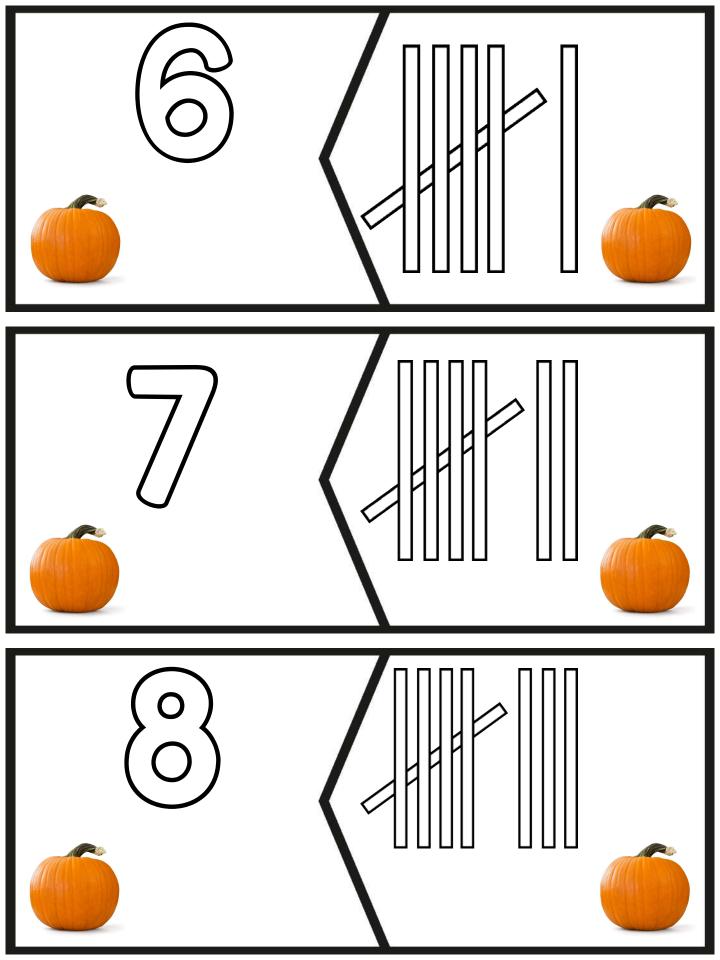
Pumpkin Tally Marks

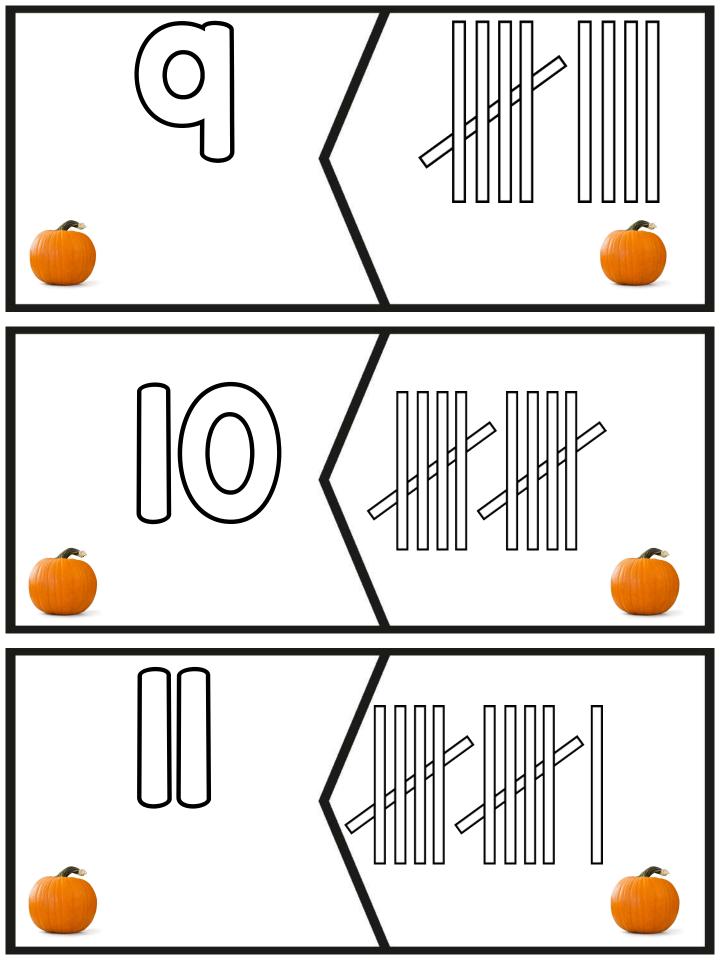
Print, laminate, and cut out the puzzles. Students count the tally marks and match them to the numbers, then write the numbers and make the tally marks on the recording sheet.

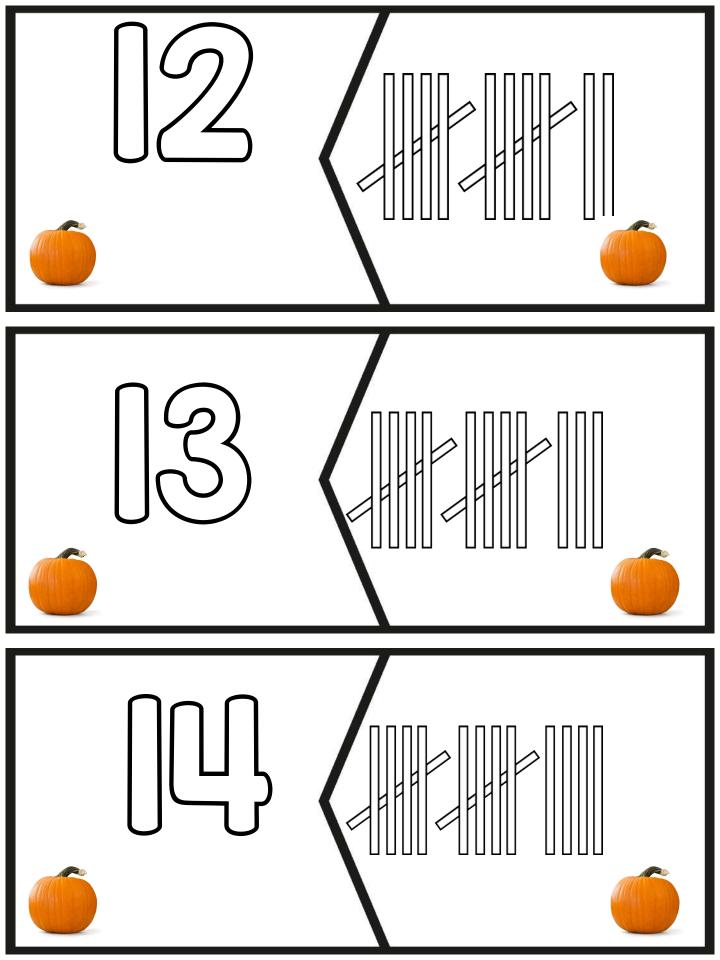


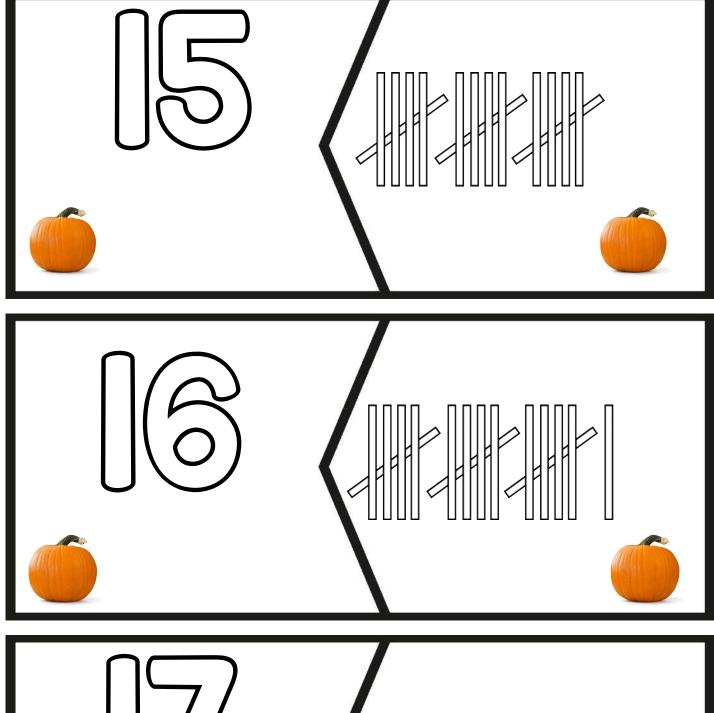




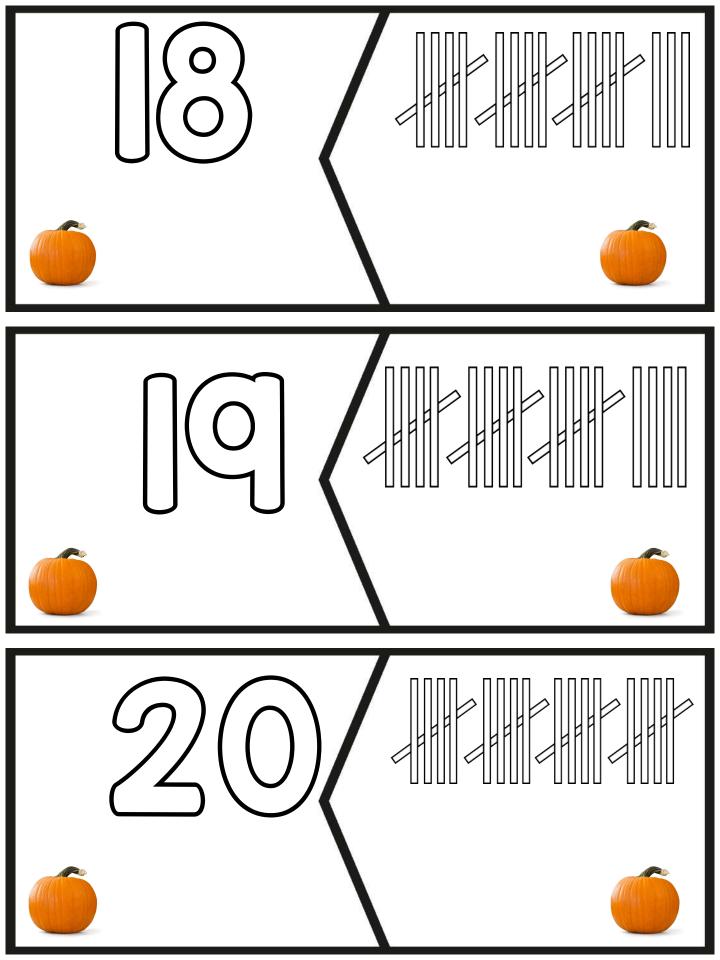










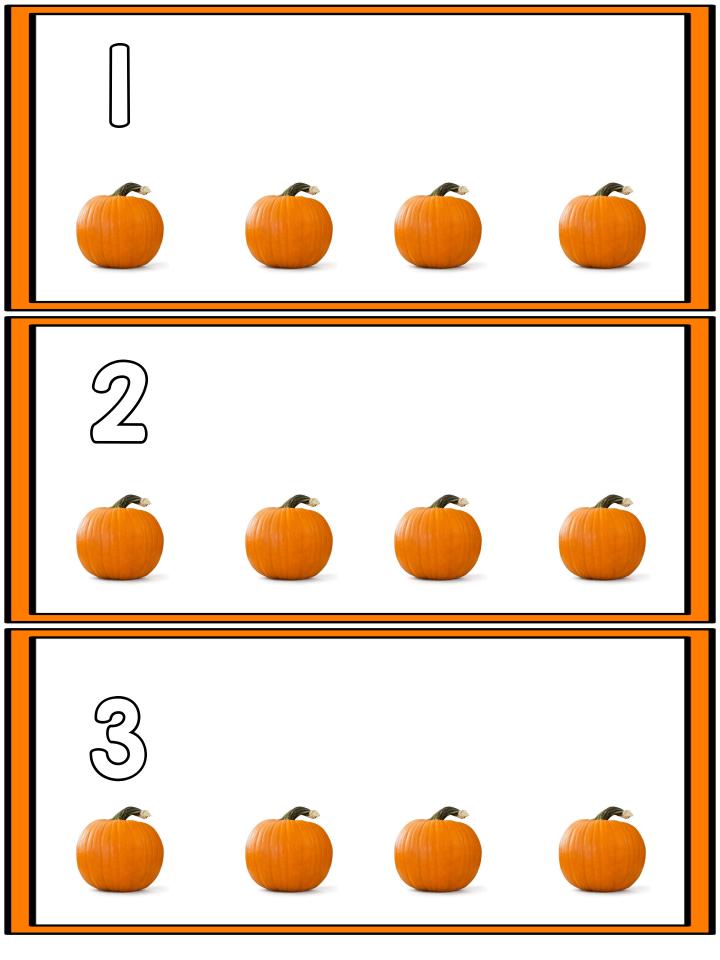


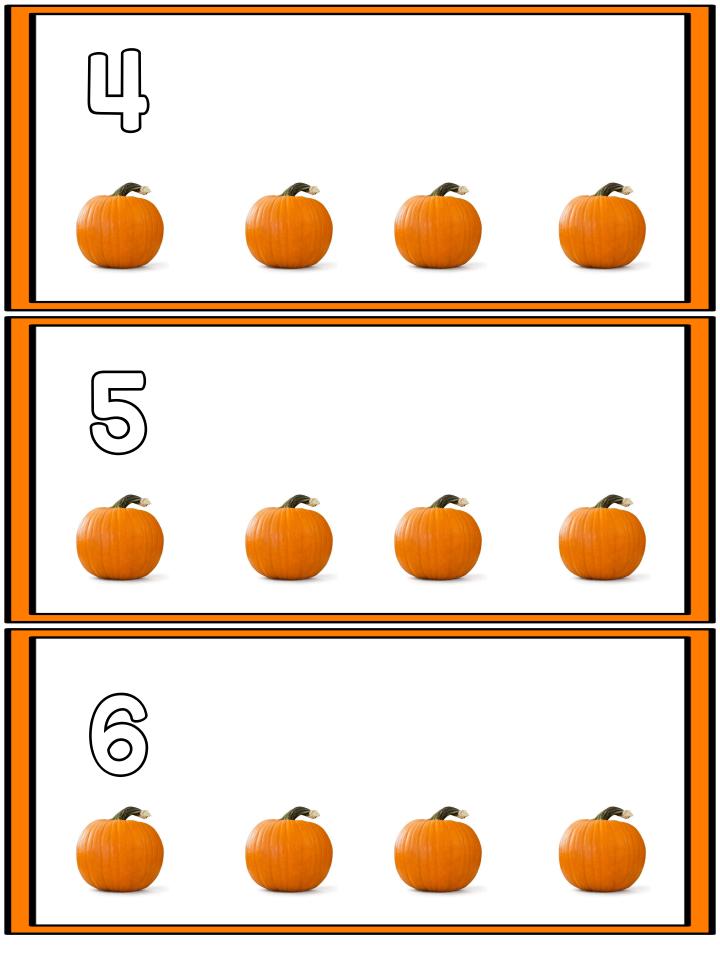
Name	Pumpkin Tally Marks			
		Mo	itch. Write.	Make.

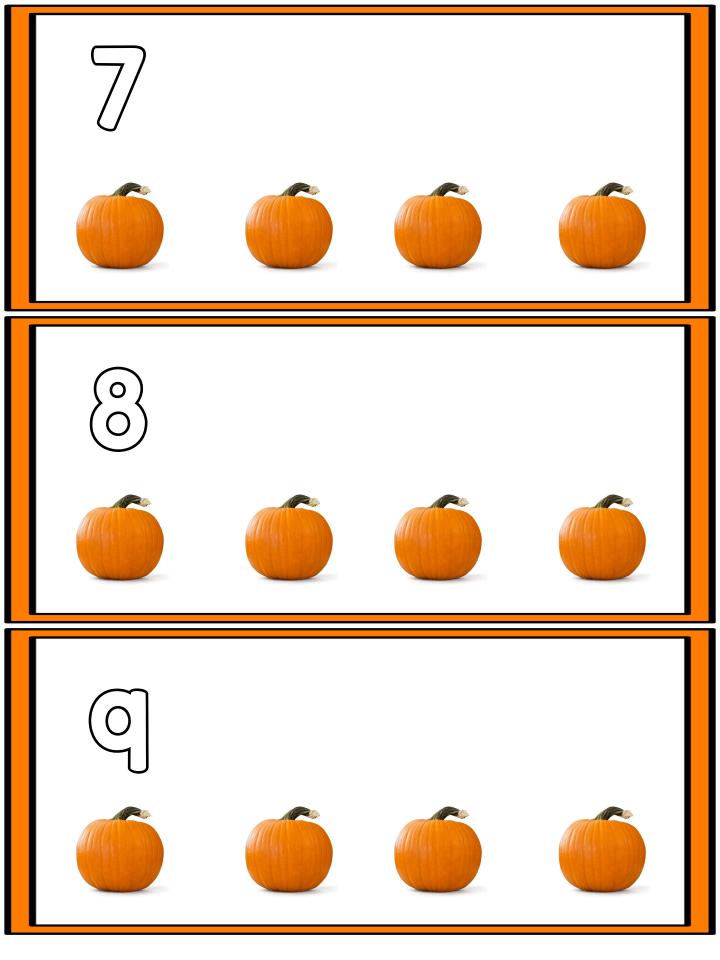
Pumpkin Counting On

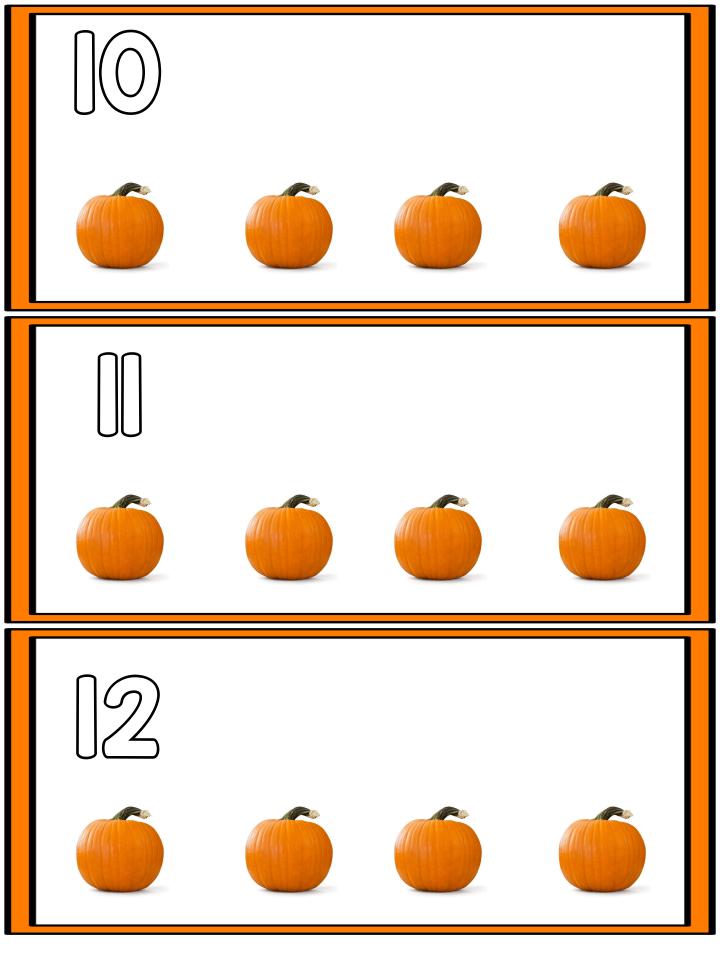
Print, laminate, and cut the cards apart. Students write the next three numbers in sequence and then write all four numbers on the recording sheet.

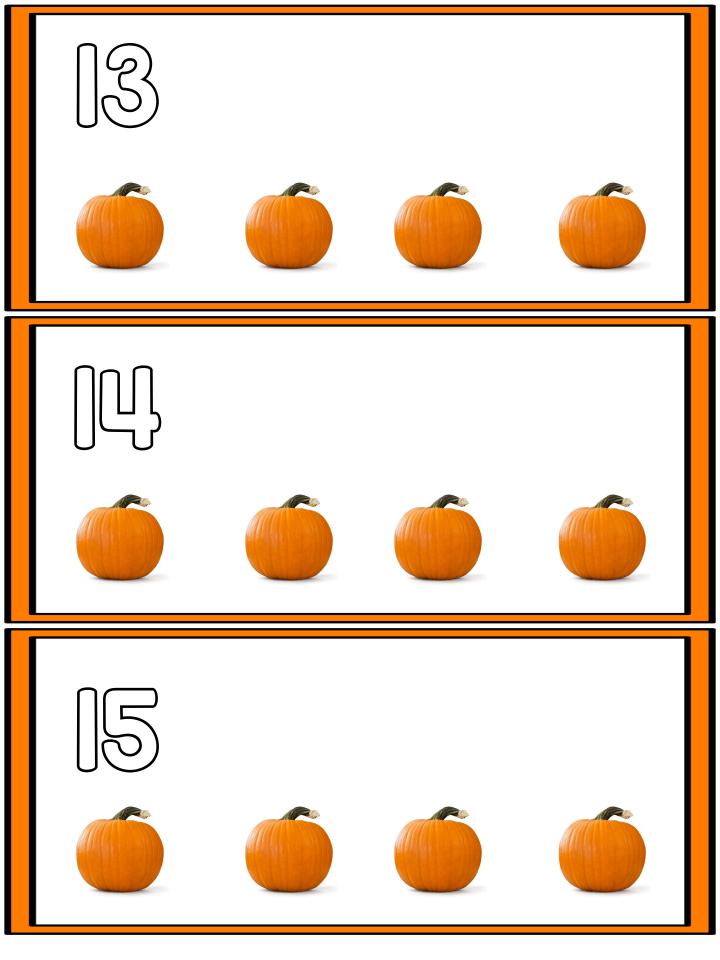


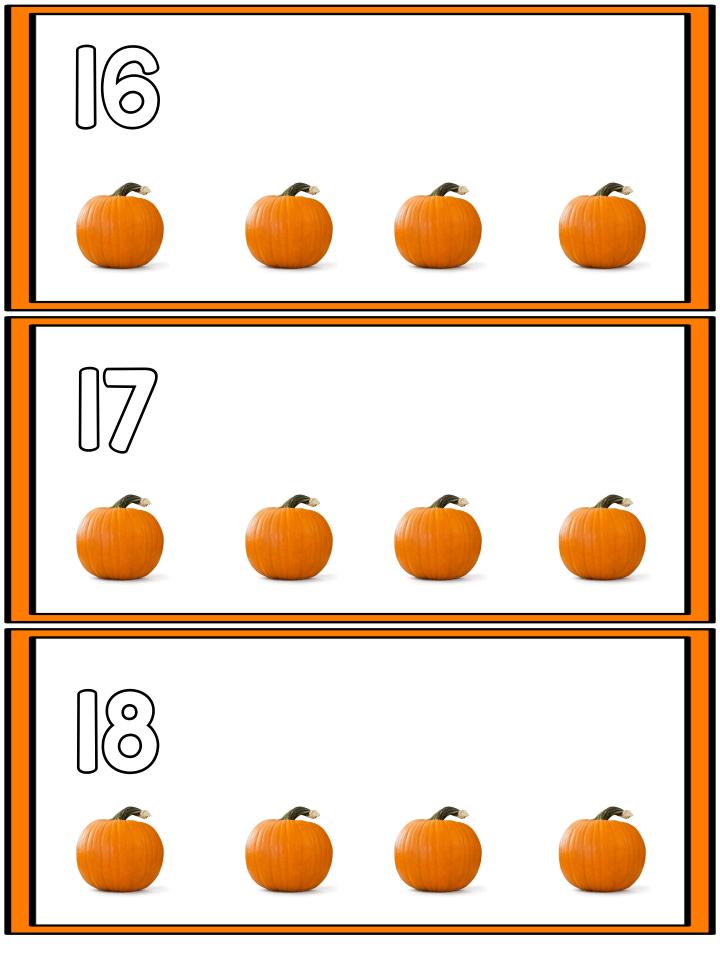


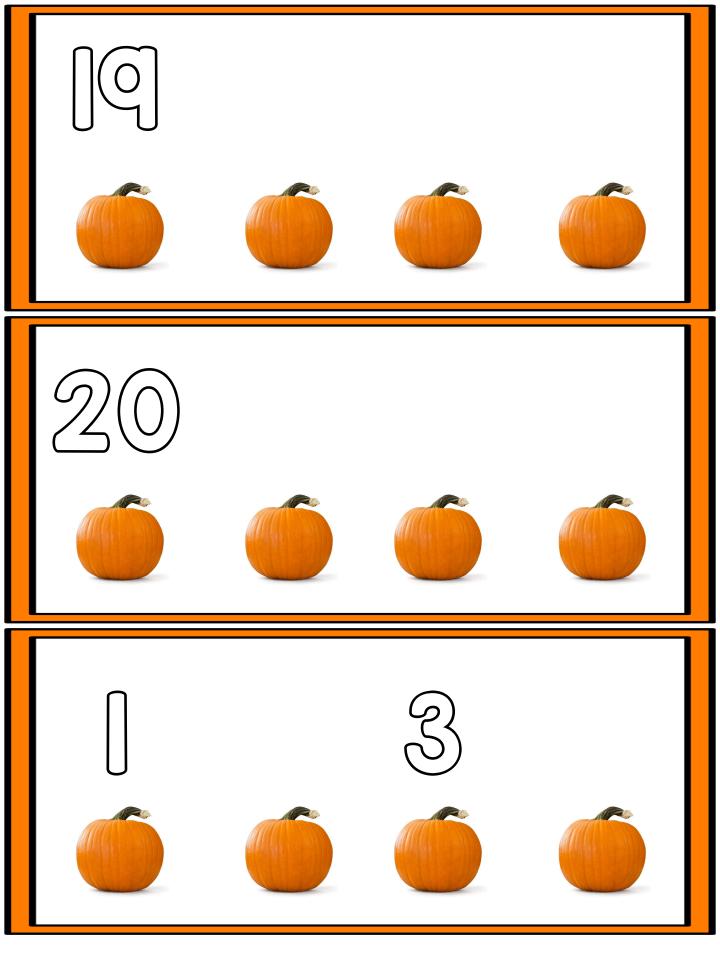


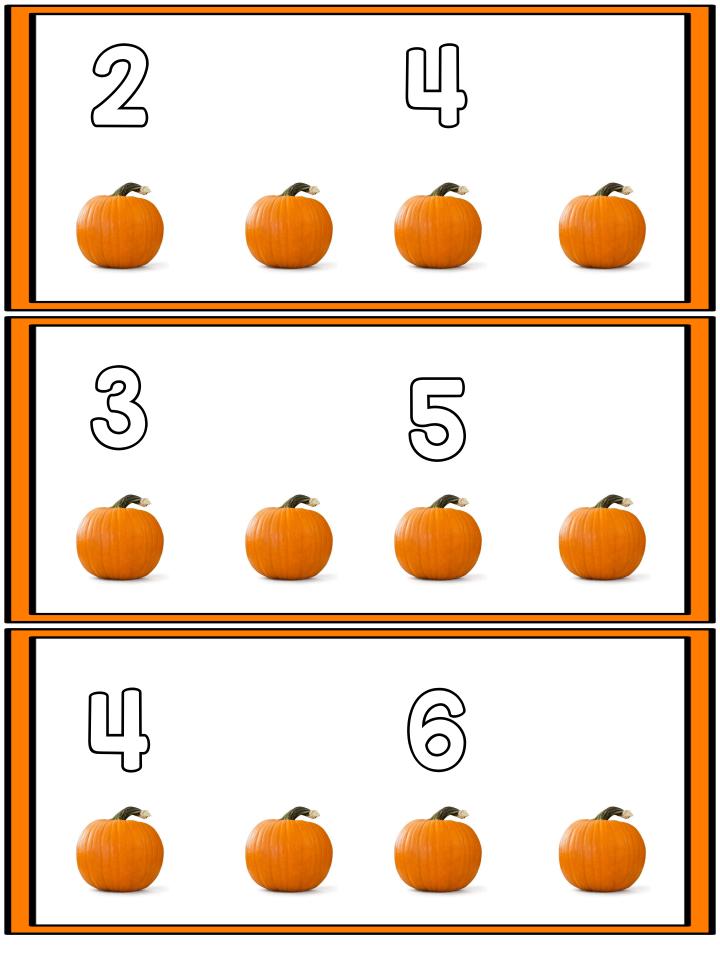


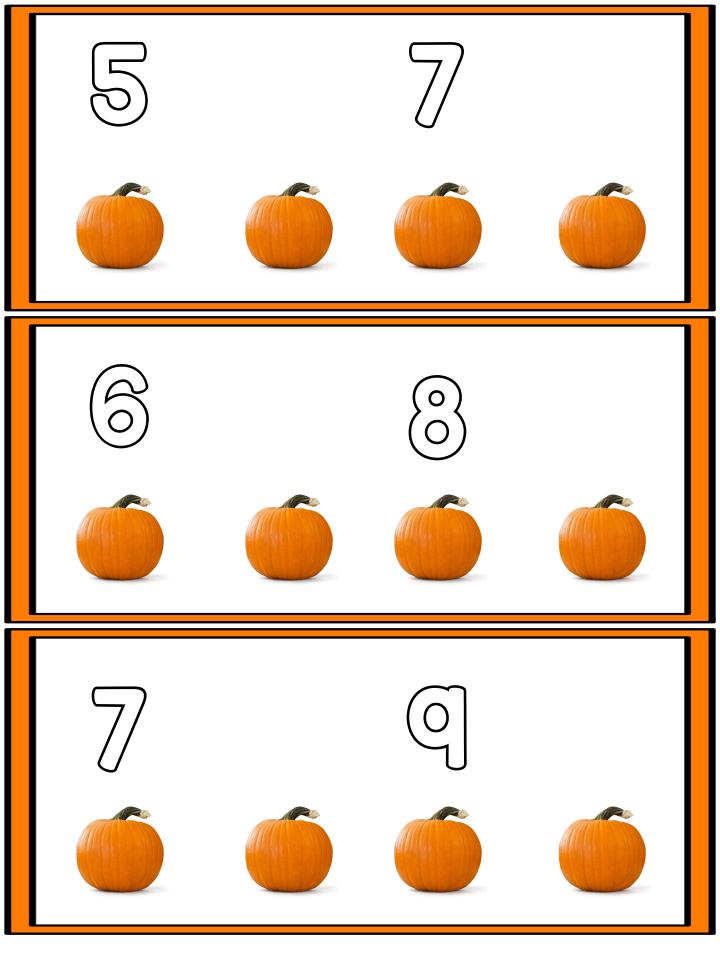


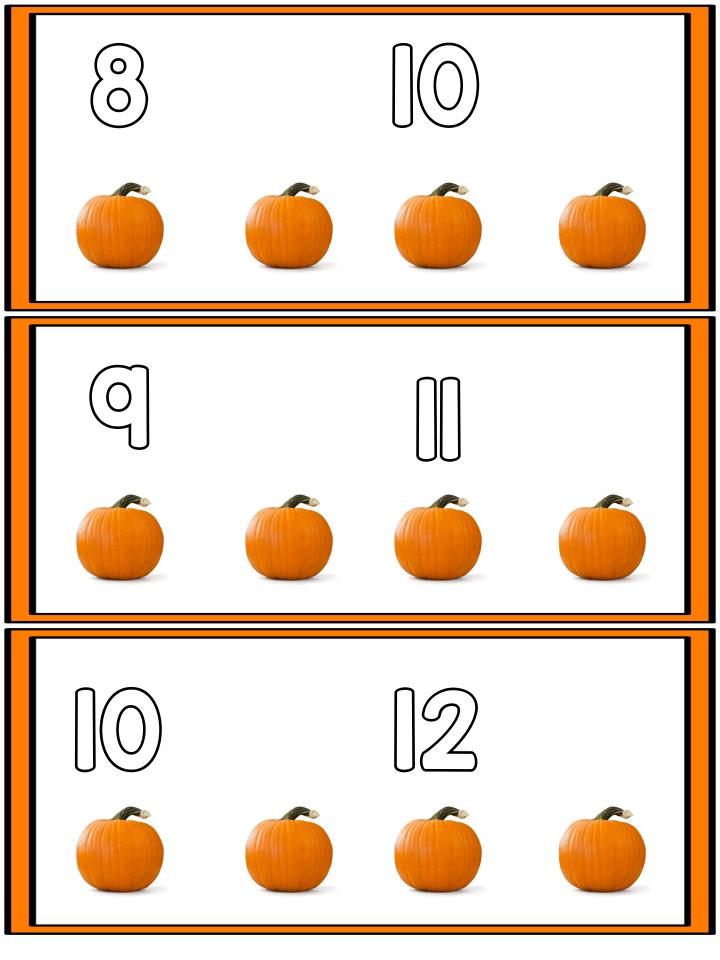




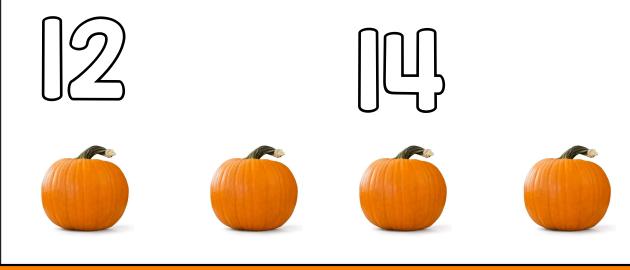










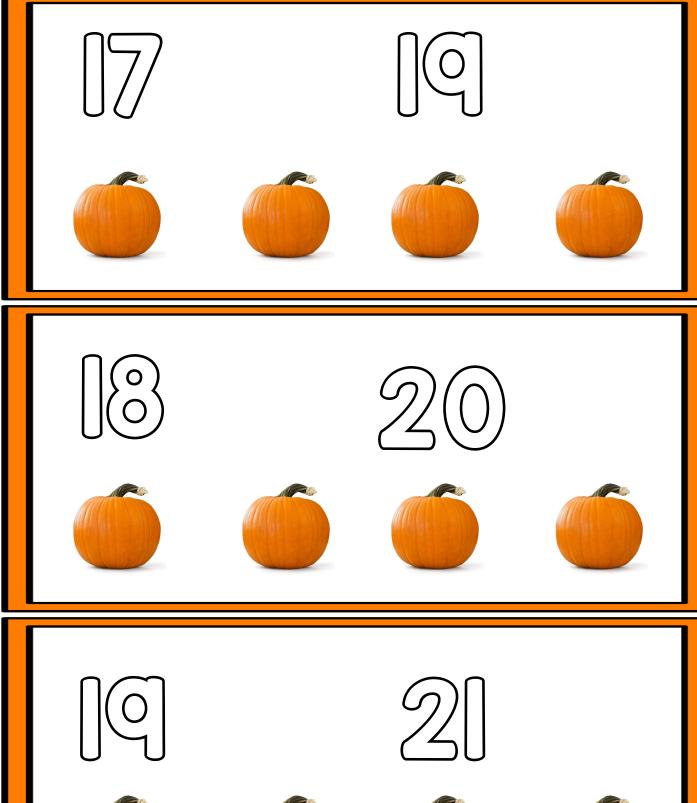














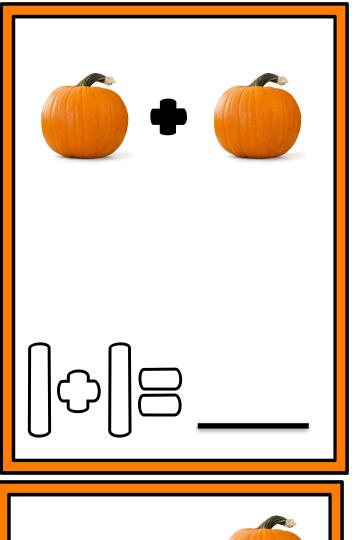


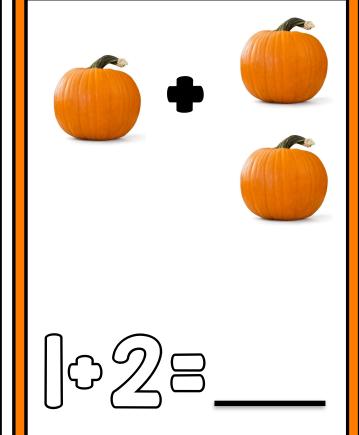
Pumpkin Count On Name

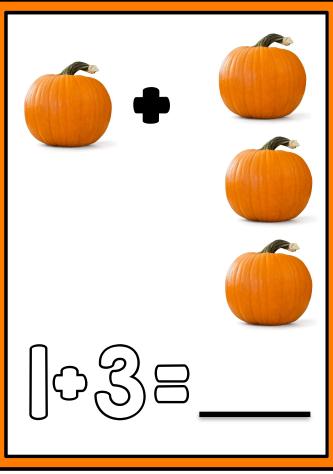
Adding Pumpkins

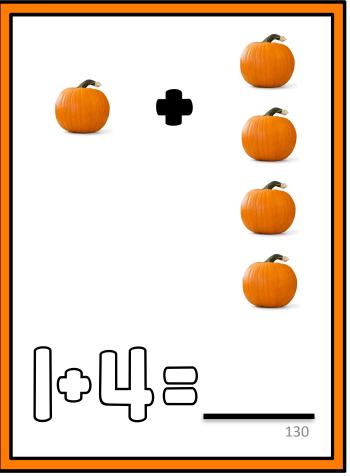
Print, laminate, and cut the cards apart. Students count the pumpkins to solve the equations.

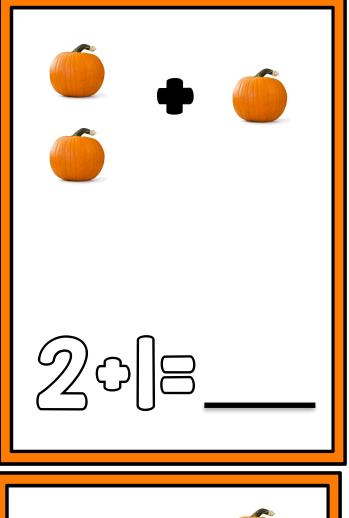


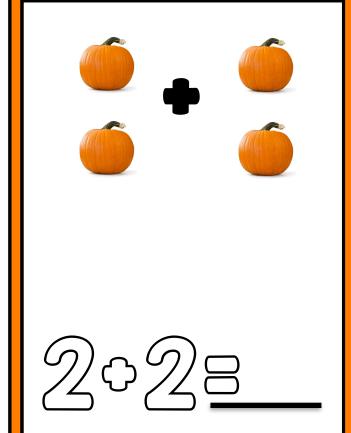


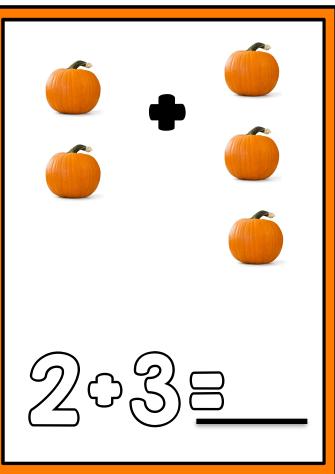


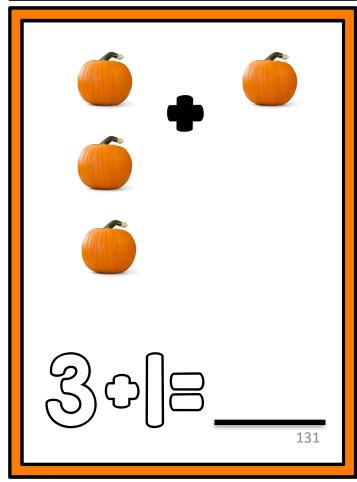


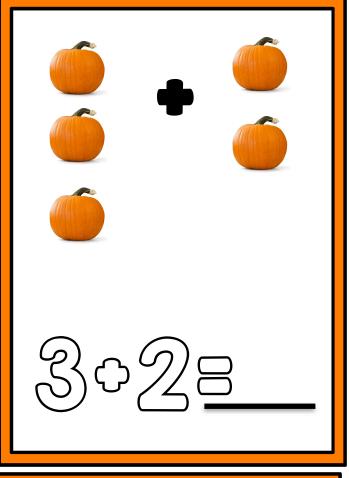


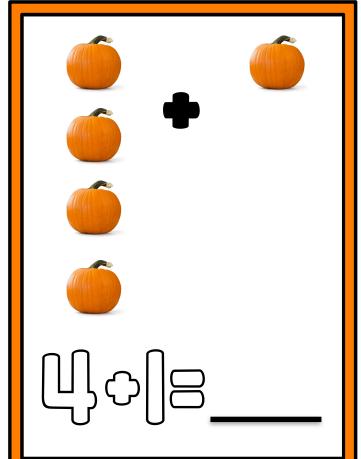


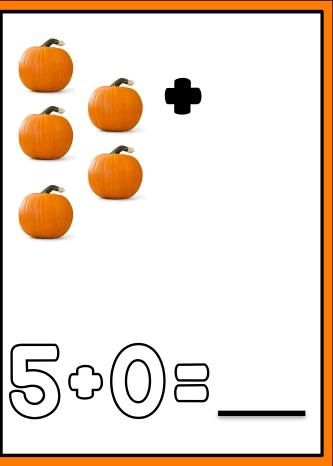


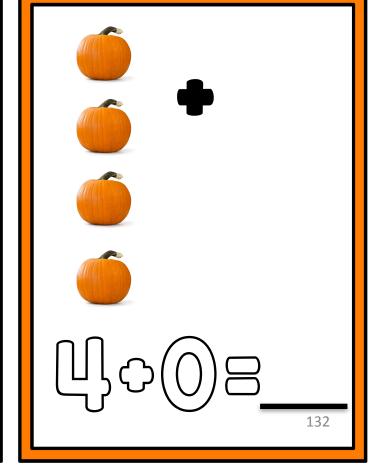


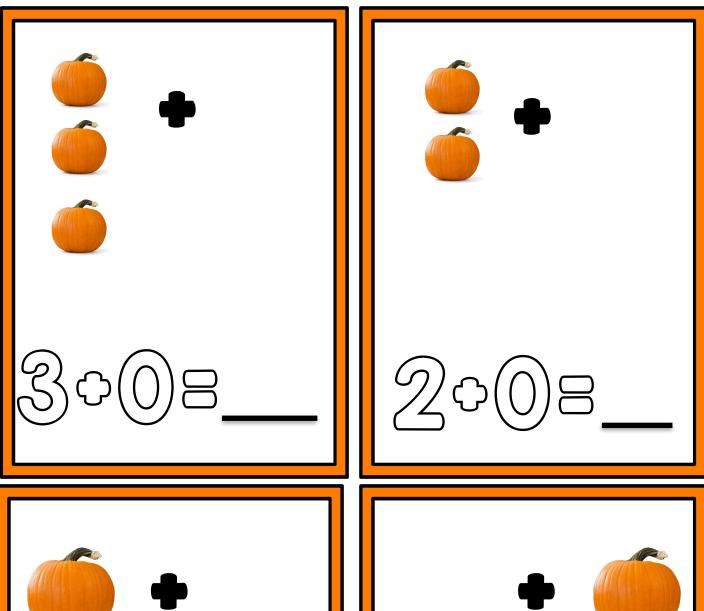


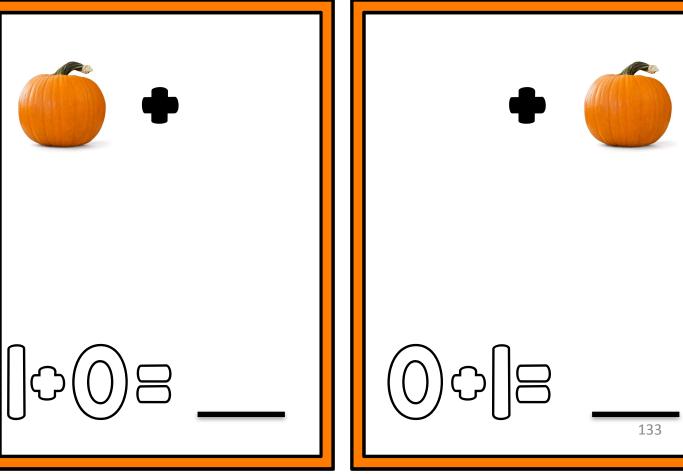


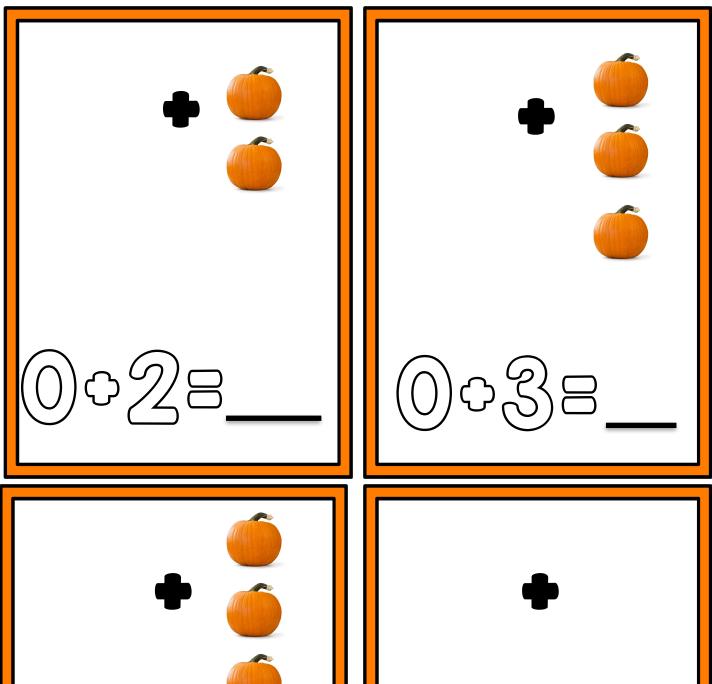


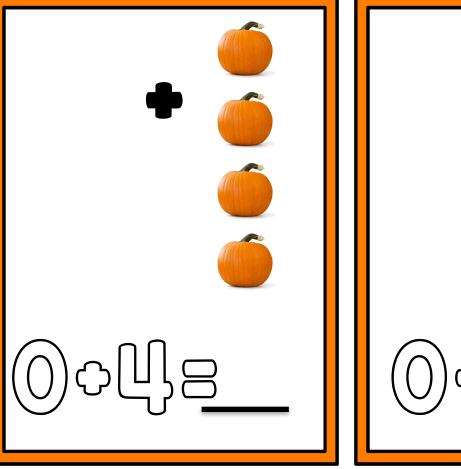


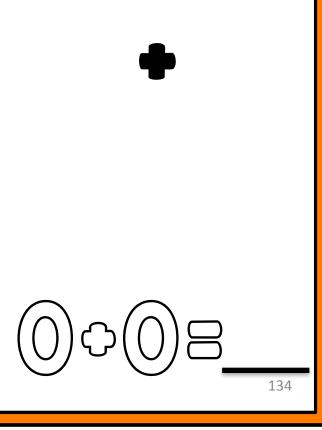










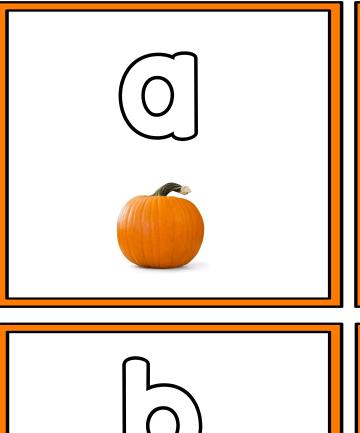


Pumpkin Beginning Sounds

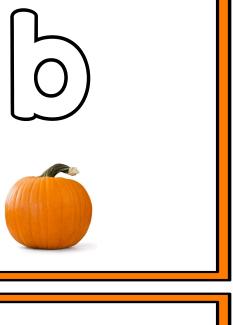
Print, laminate, and cut the cards apart. Students identify the beginning sounds and match the pictures to the letters. Then, they write the letters on the recording sheet.

You can print the letter cards and students color the pictures or print the picture cards and students can color the letters.

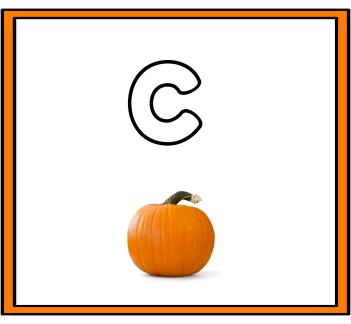




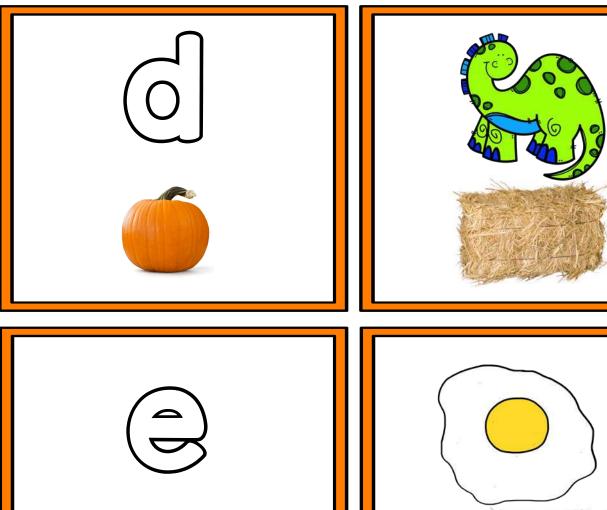


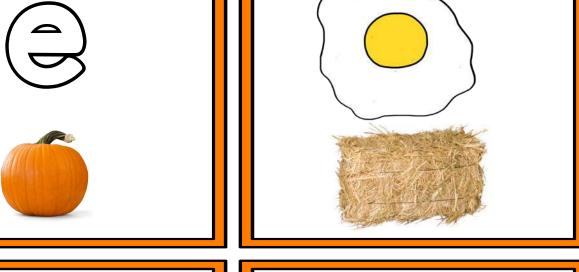


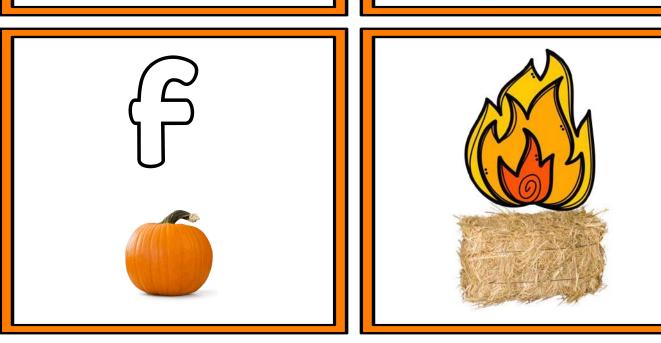


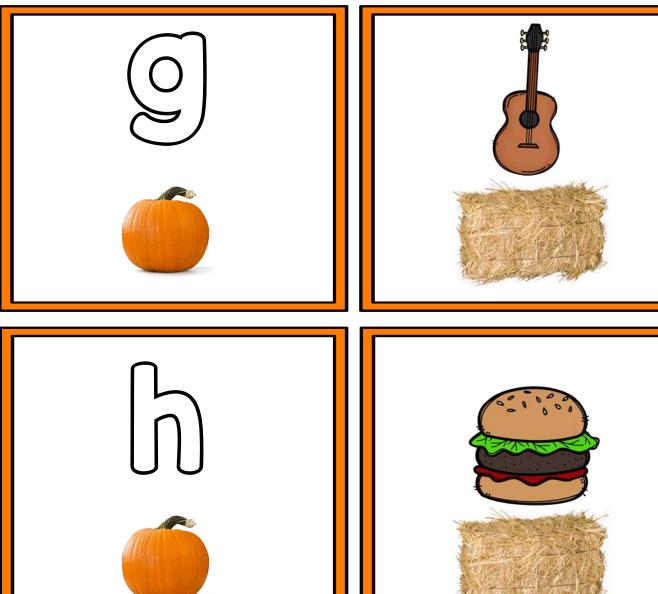


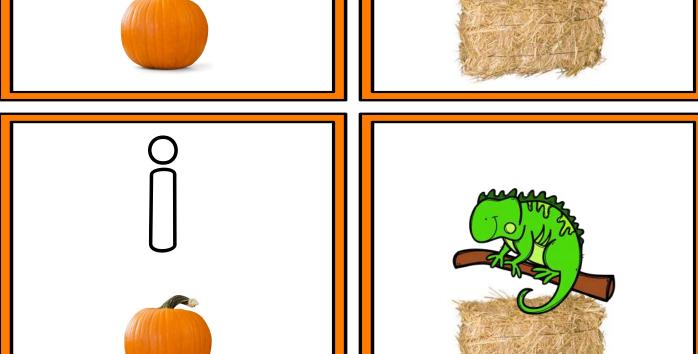


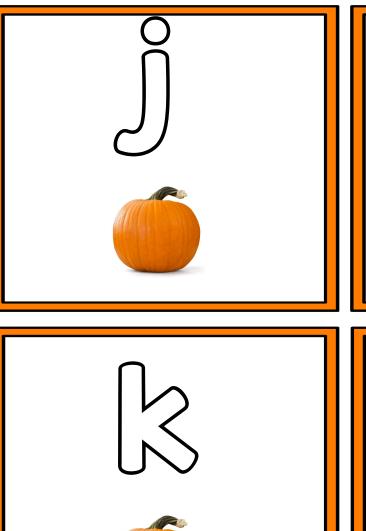








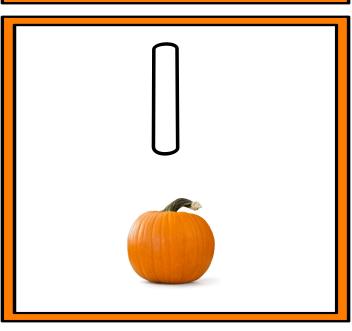




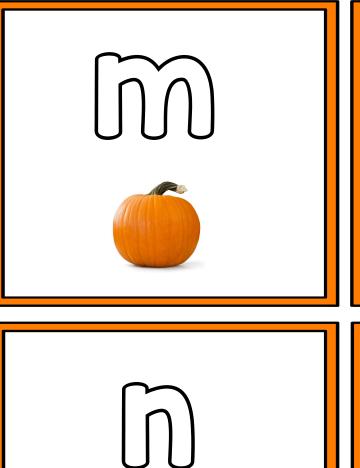


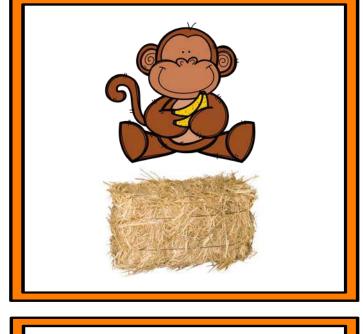






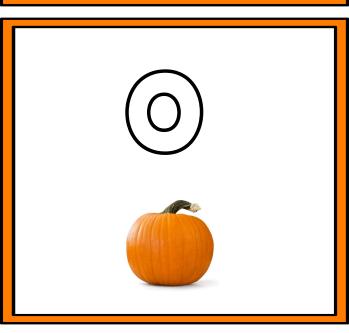




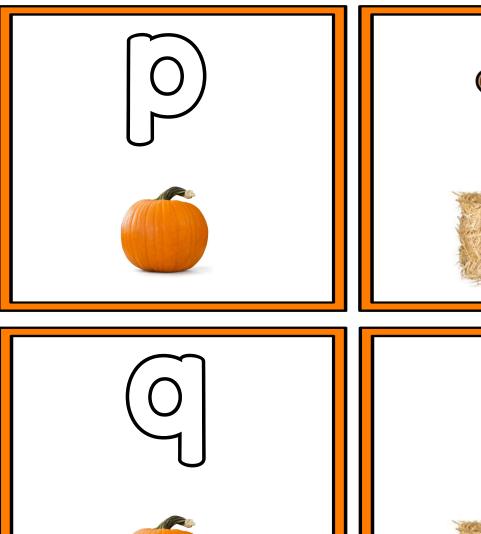


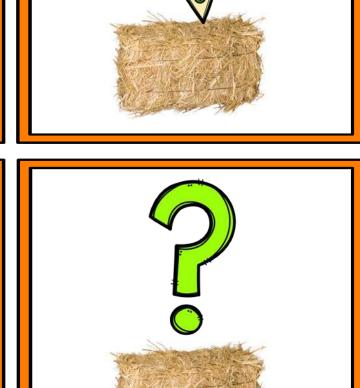


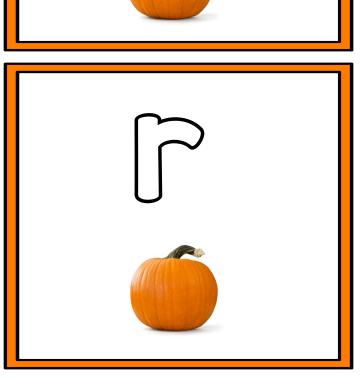




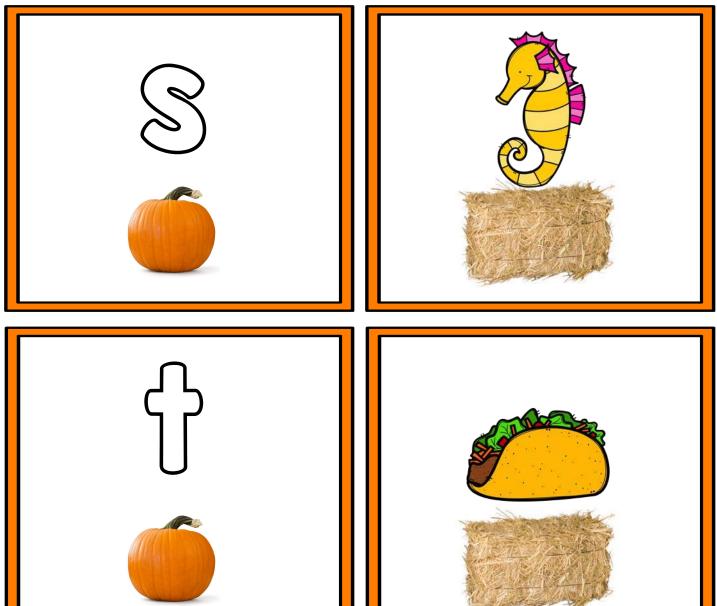


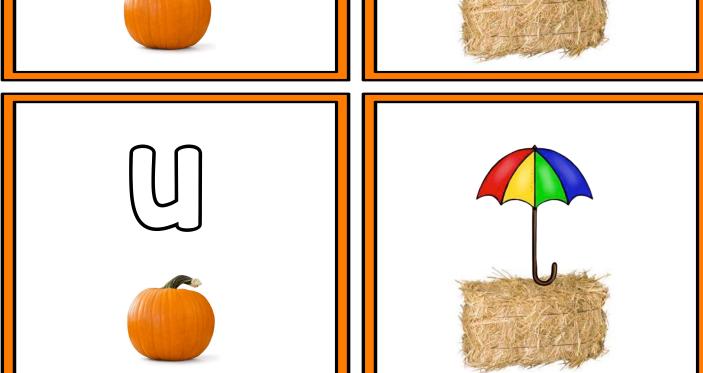


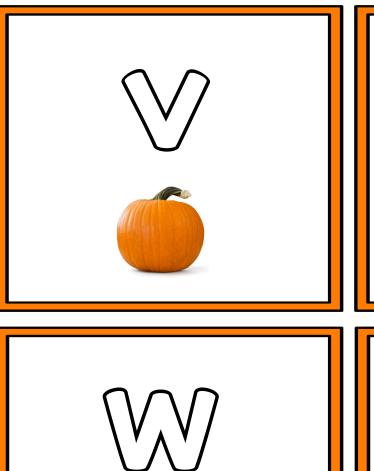






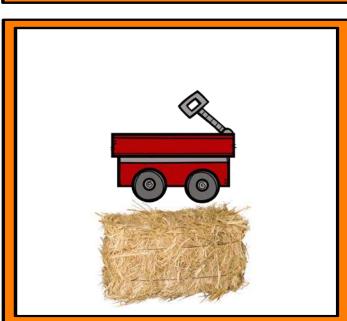


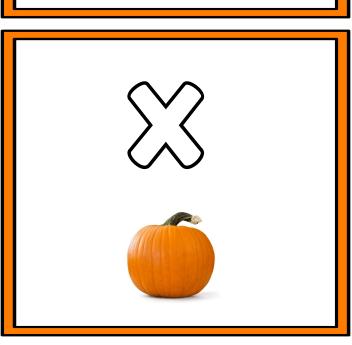




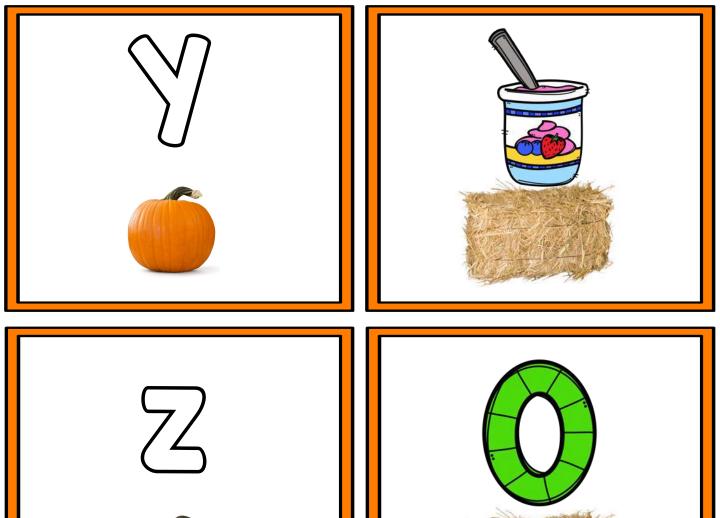












Pumpkin Beginning Sounds Name _____ Say. Match. Write.

Pumpkin Sounds Name Say. Color.

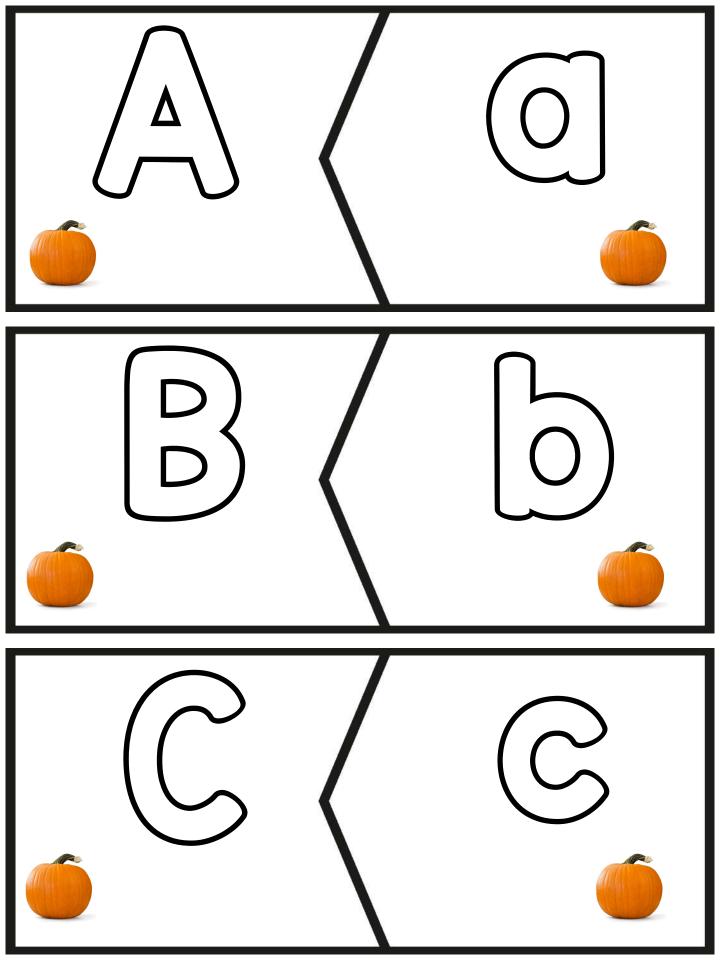
Pumpkin Letters Name Say. Color.

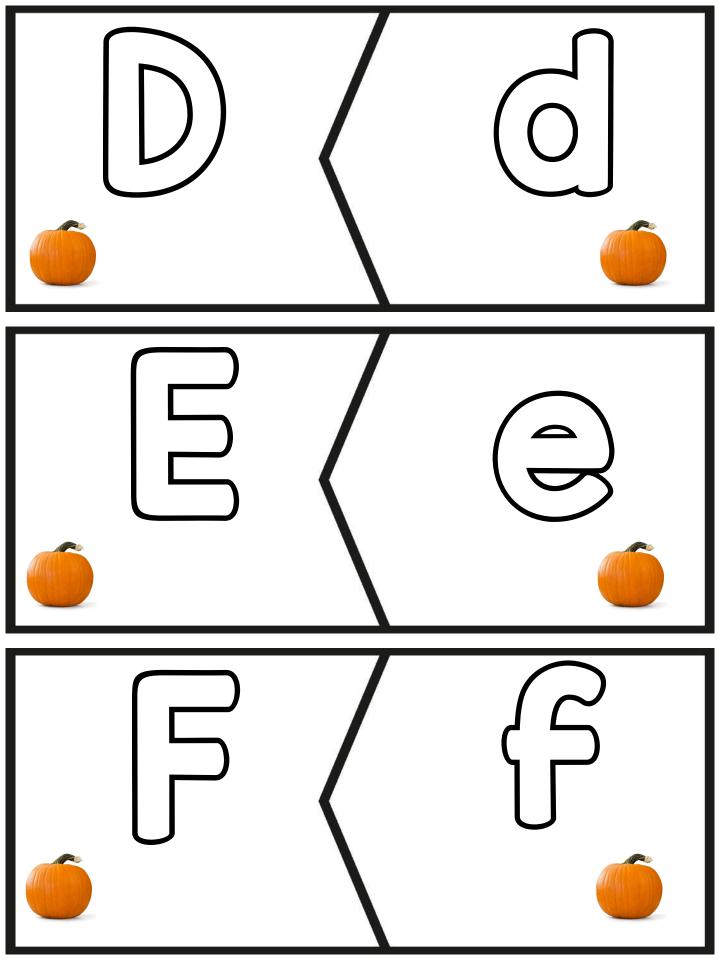
(C)2017 www.thekindergartensmorgasboard.com

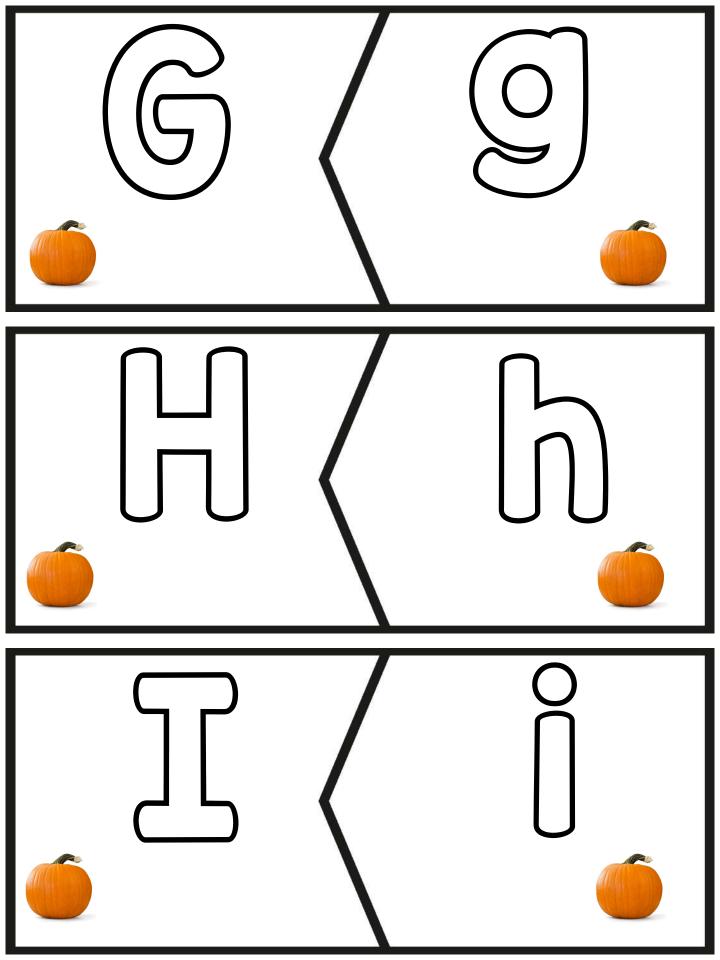
Pumpkin Letter Puzzles

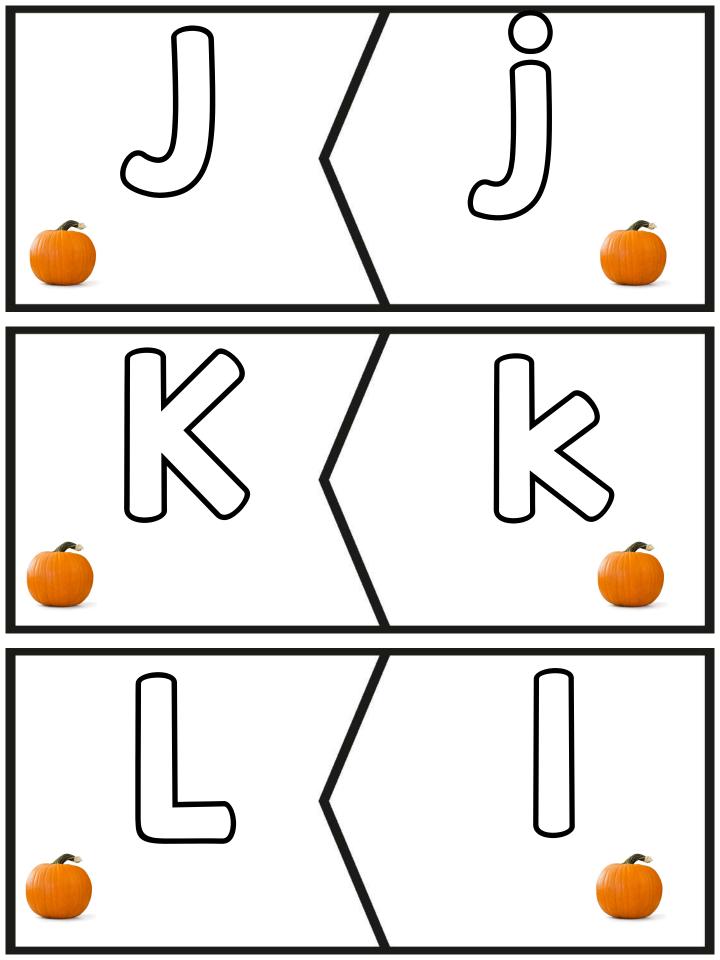
Print, laminate, and cut the puzzles apart. Students match the uppercase and lowercase letters.

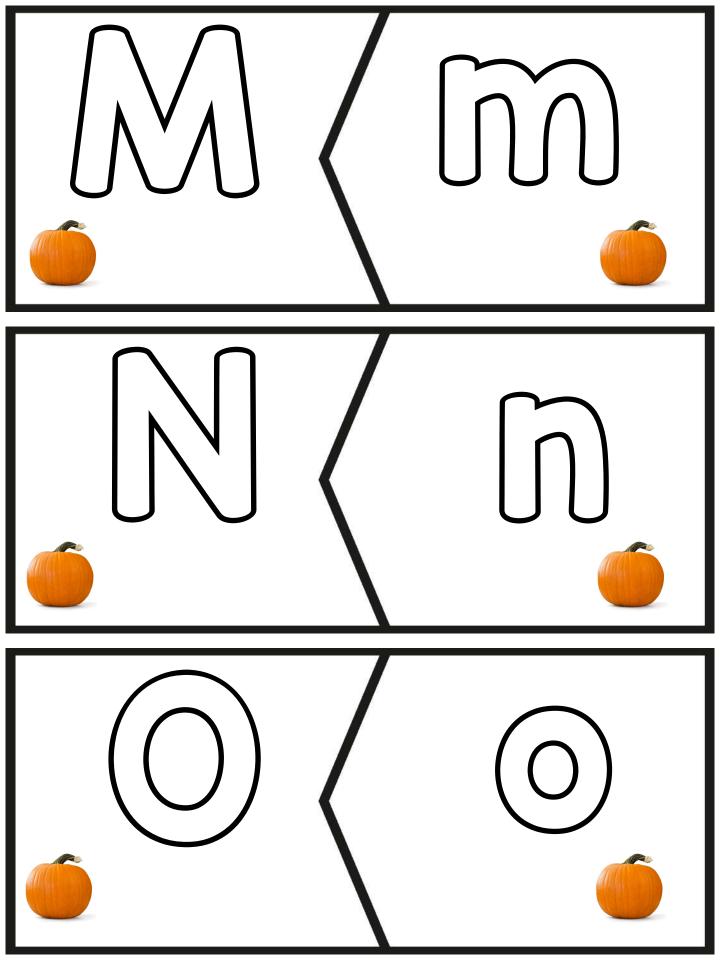


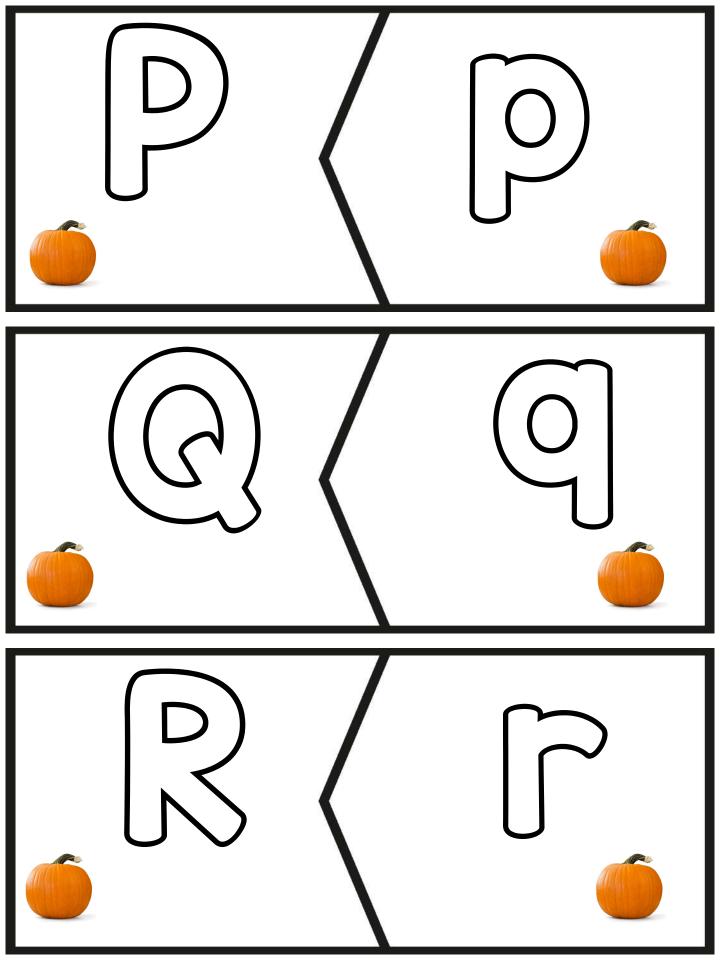


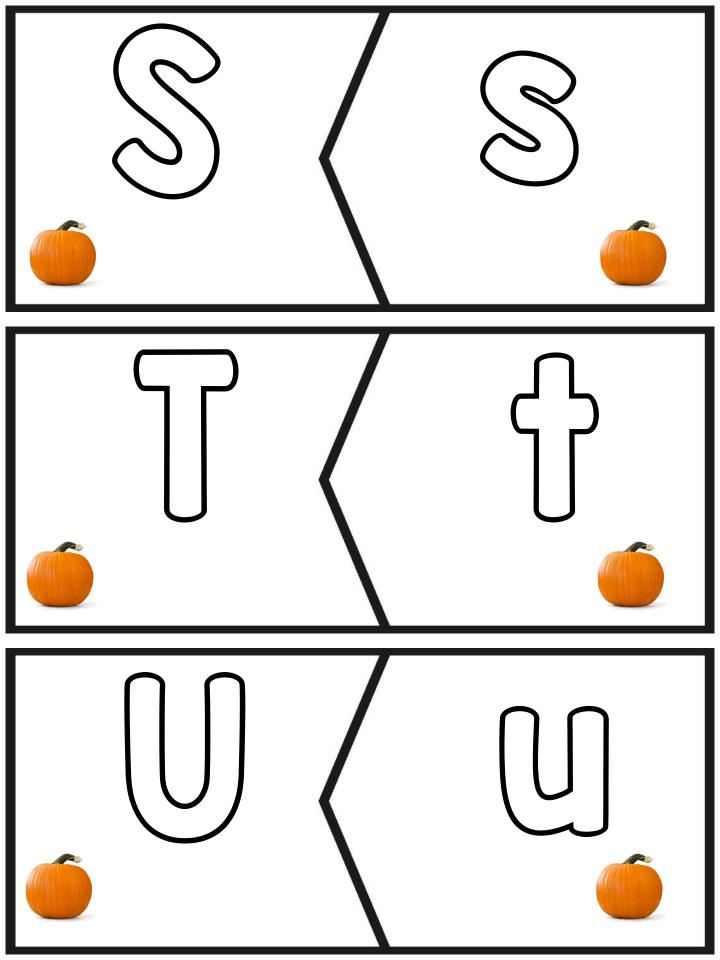


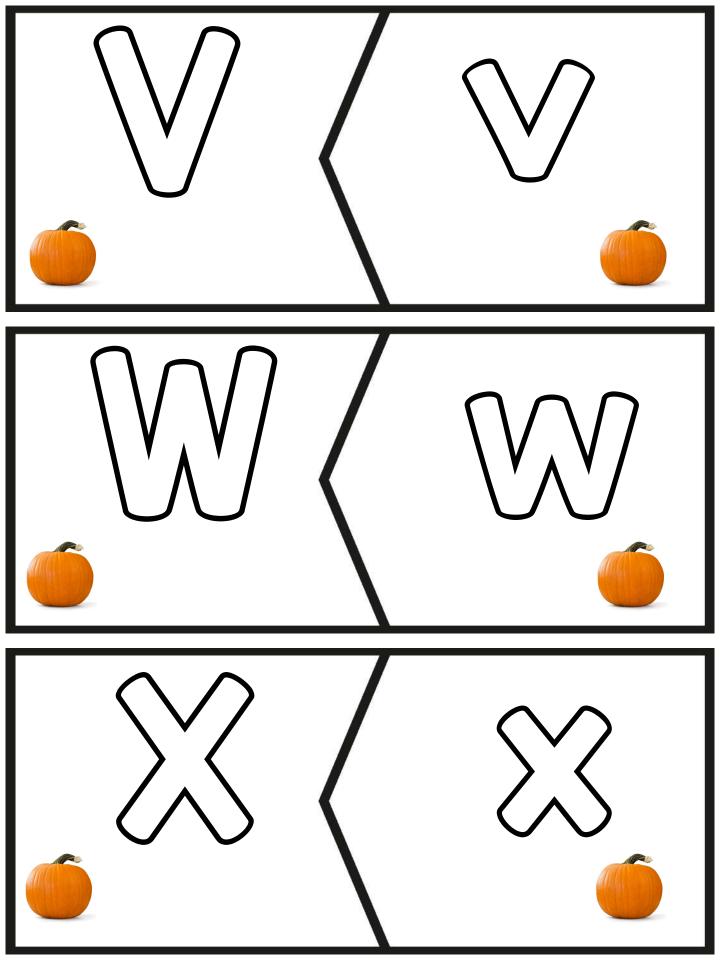


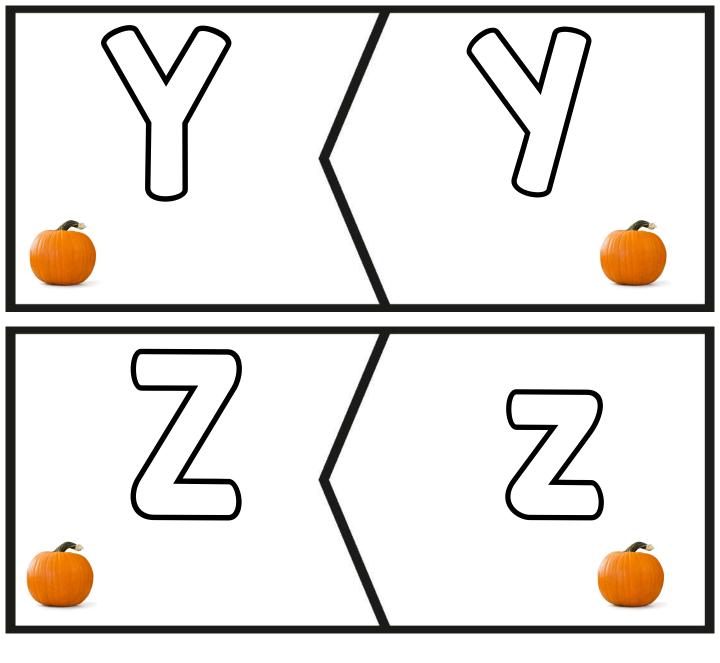








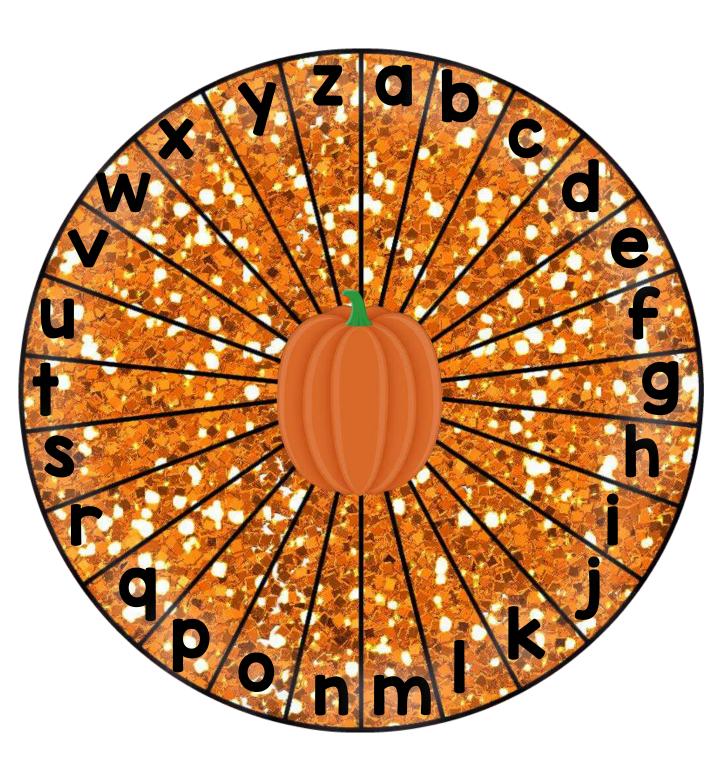




Pumpkin Spinner

Print, laminate, and cut out the spinner. Students spin the spinner and color the letters or pictures for the beginning sounds.





Pumpkin Sounds Name Say. Color.

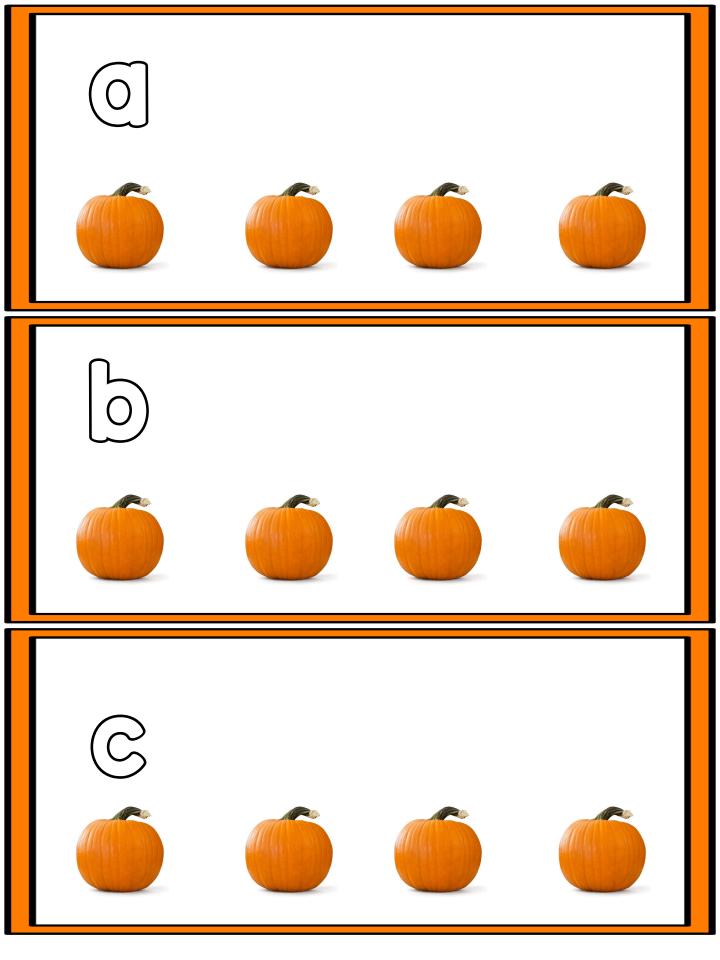
Pumpkin Letters Name Say. Color.

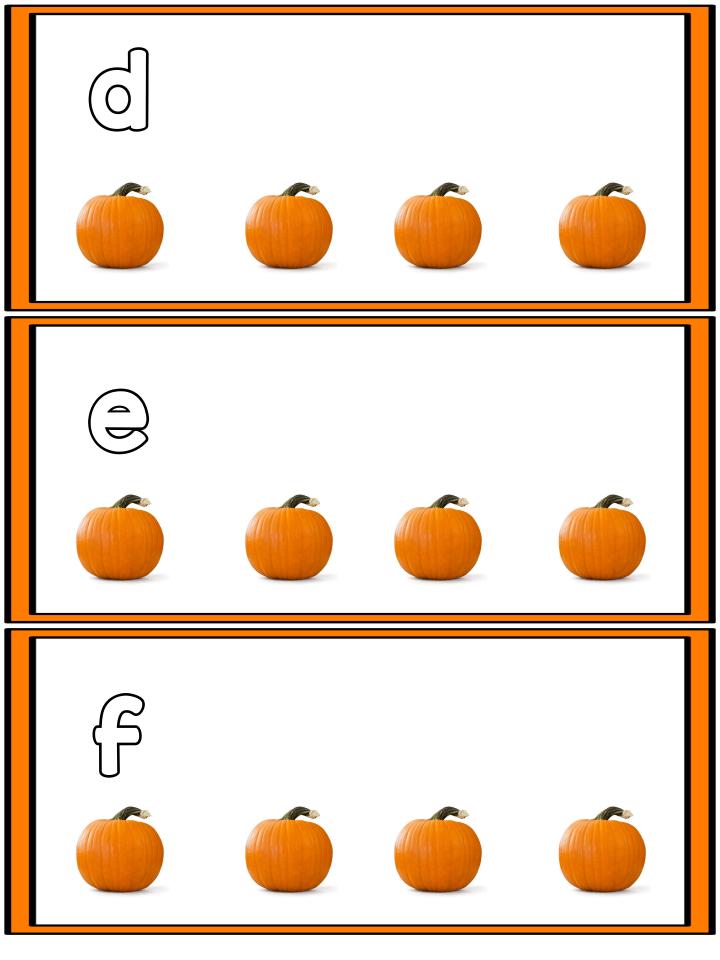
(C)2017 www.thekindergartensmorgasboard.com

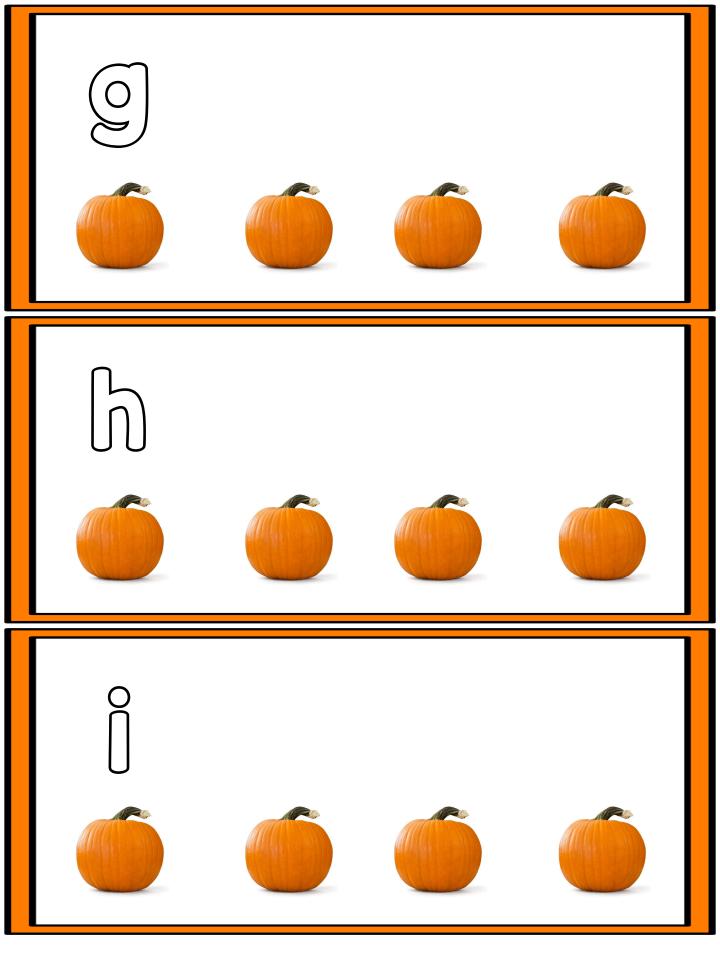
Pumpkin Letters

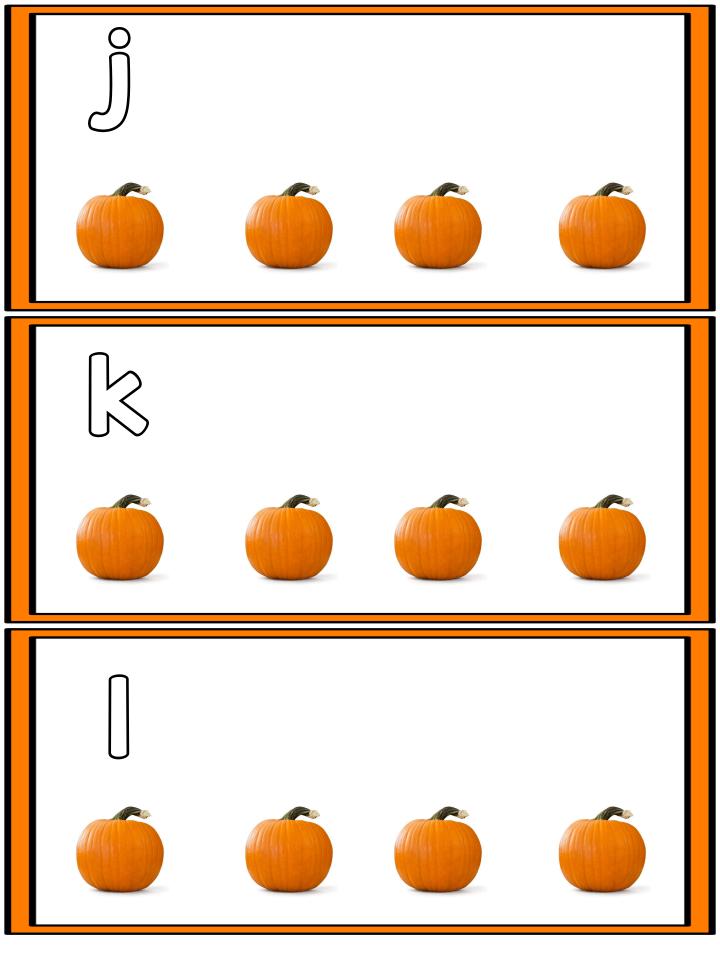
Print, laminate, and cut the cards apart. Students write the next three letters and then fill in the recording sheet.

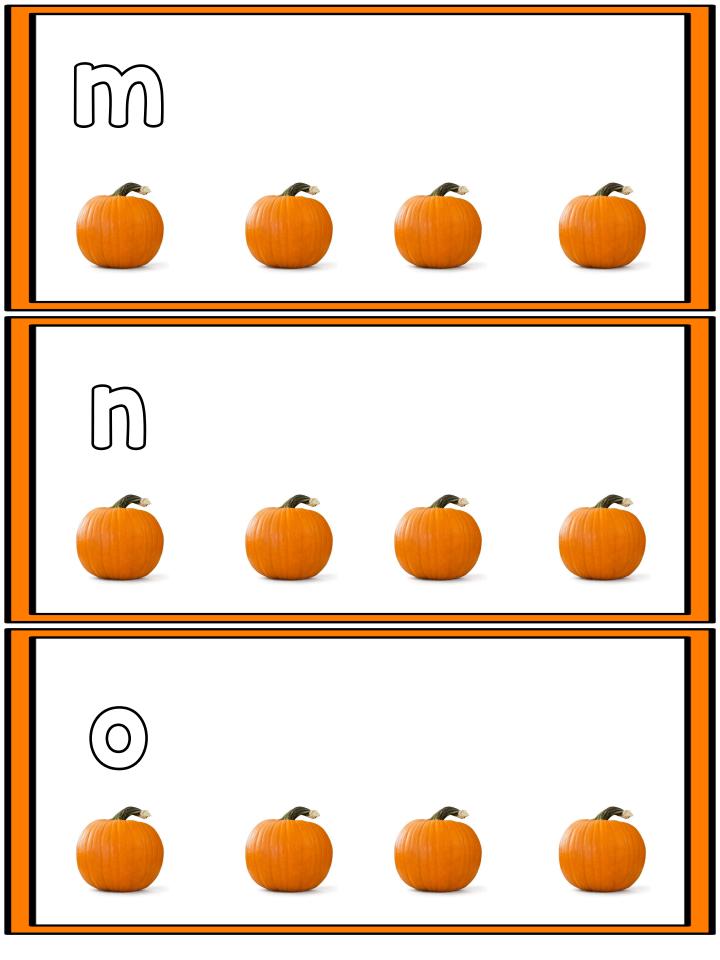


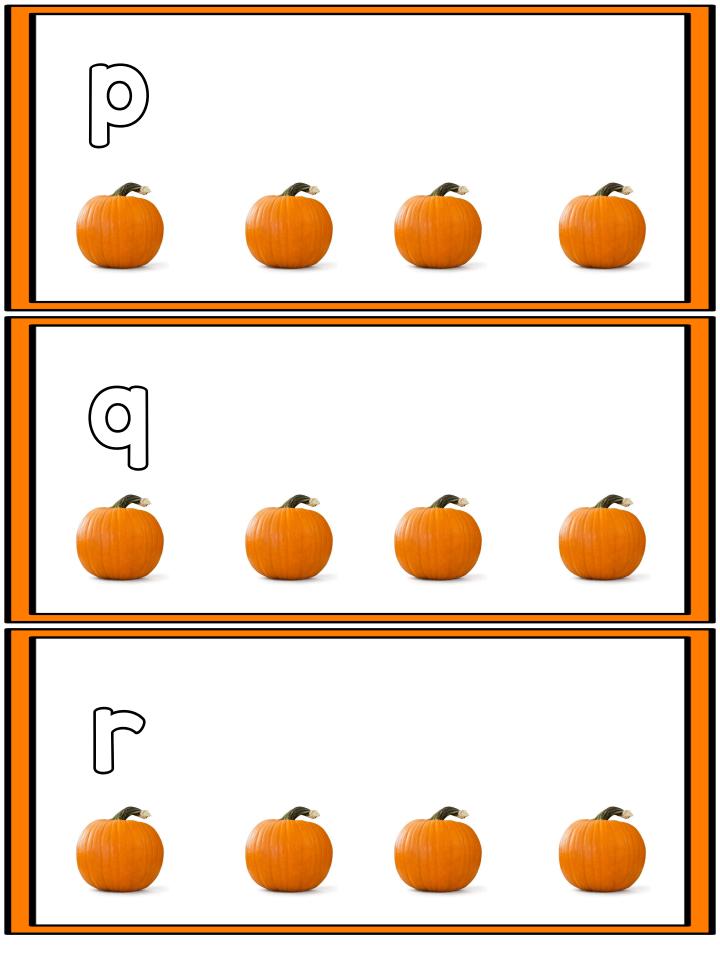


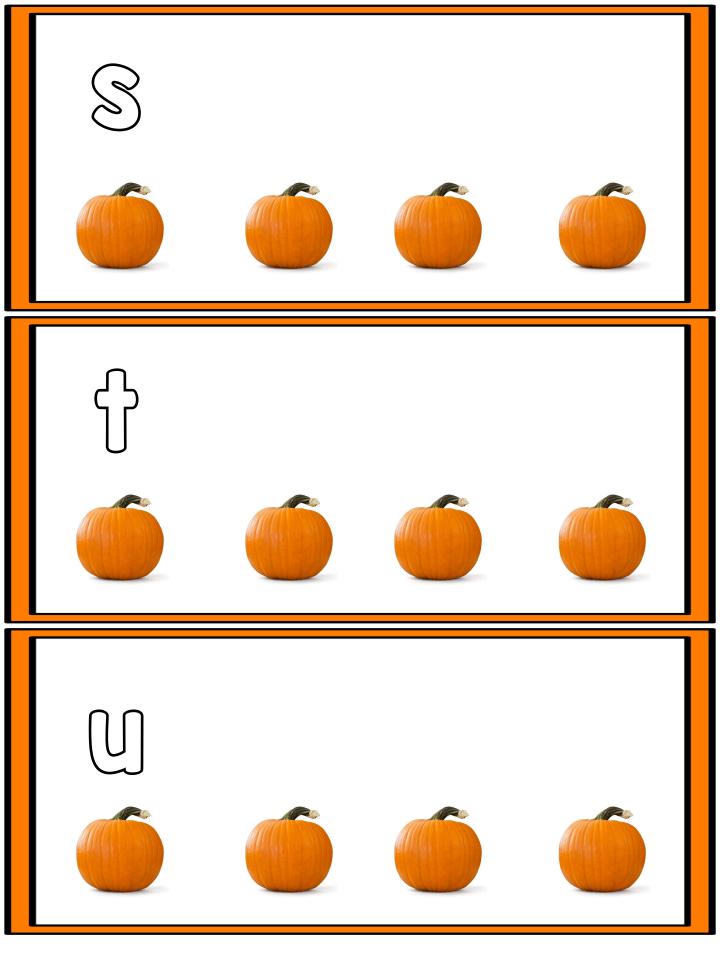


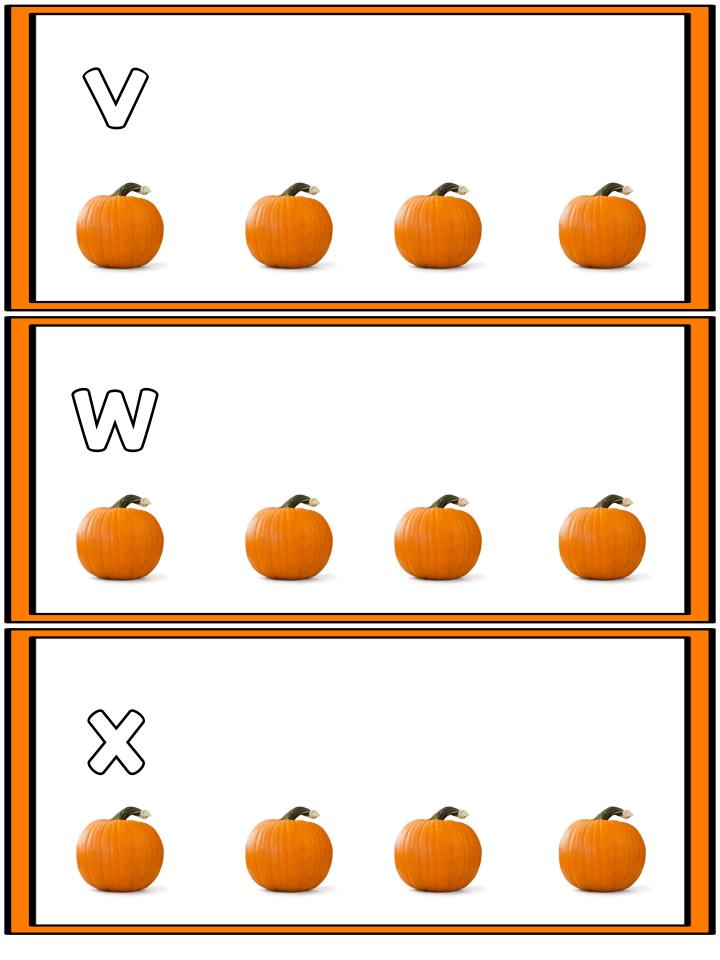














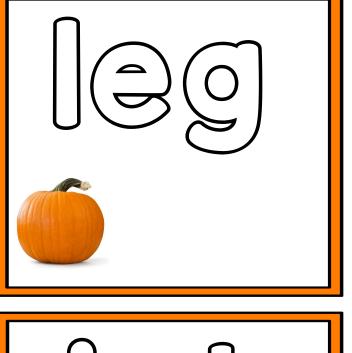


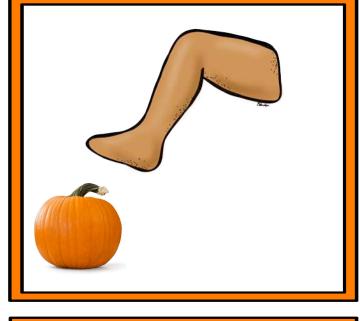
Pumpkin Letters Name _

Pumpkin CVC Words

Print, laminate, and cut the cards apart. Students read the CVC words and match the words to the pictures. Then, they write the word on the recording sheet.



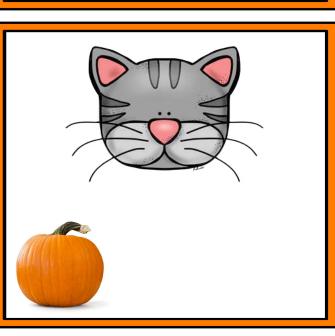


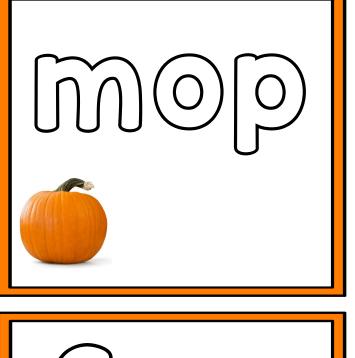














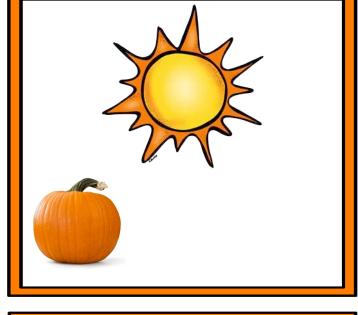




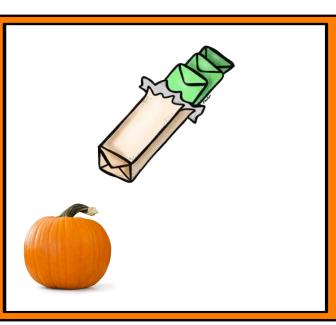


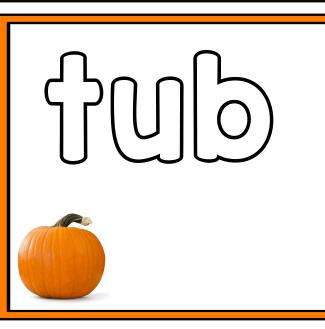


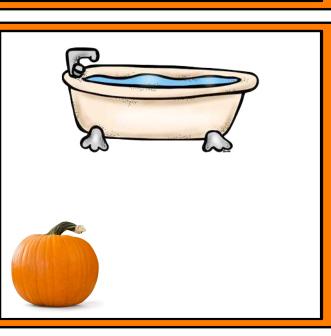






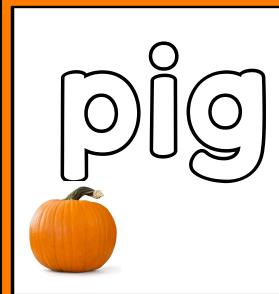


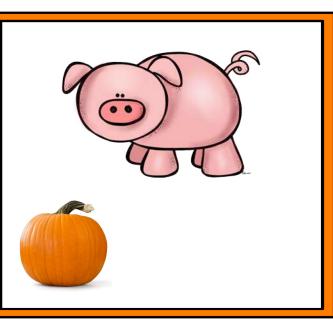




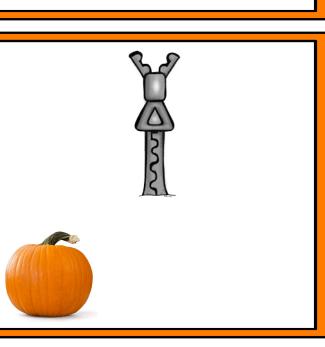


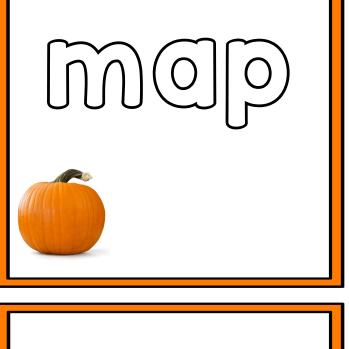


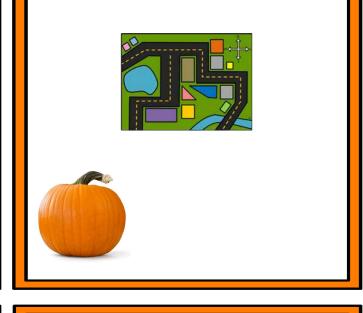








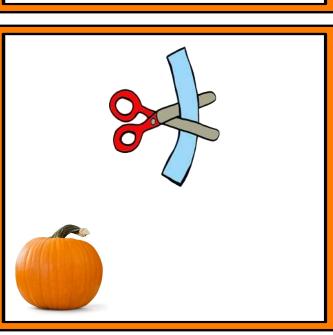












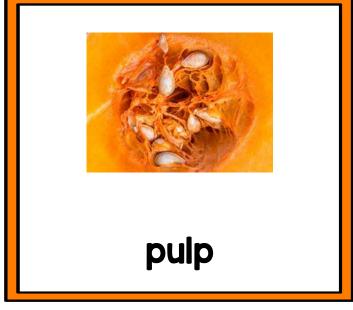
Pumpkin CVC Words Name _____ Read. Match. Write.

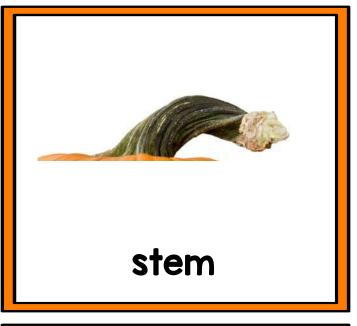
Pumpkin Write the Room

Print, laminate, and cut the cards apart. Post the cards around the room. Students find, read, and write each word.









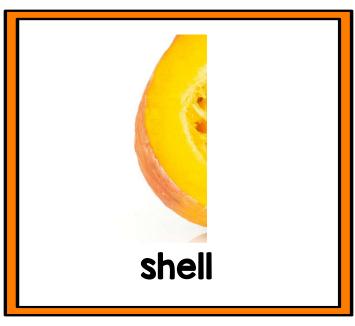








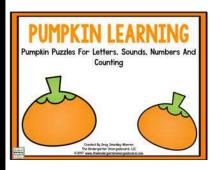




Name			Write the Room					
					Find.	Read.	Write.	
Side 3								
	Angle Control of the							183

(C)2017 www.thekindergartensmorgasboard.com

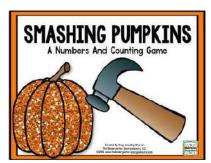
Additional Resources













Use & License



You have purchased one license of this product for use in your classroom only. Any duplication or sharing of this product without written consent from The Kindergarten Smorgasboard, LLC is strictly forbidden.

Additional licenses for teammates or colleagues can be purchased at a discount. Please contact the publisher for details.

Publisher: Greg Smedley-Warren, The Kindergarten Smorgasboard, LLC Brentwood, TN 37027

kindersmorgie@gmail.com



SMORGIEVEP

Do you want to be a SmorgieVIP?

Use the link below to sign up for the VIP Club!

You'll be the first to know about new creations and upcoming sales! You'll receive additional exclusive offers and more!

Click the link to sign up! (Or copy and paste the link in your browser!)

Click Here To Become A VIP





One on one assessments and data collection made easy! Save yourself 400 hours a year! Cut down on paper! Personalized letters home! Personalized flash cards! Hundreds of pre made assessments or make your own!

Click below:

Check it out with a 60 day free trial!

AND save \$50 by using my promo code SMORGIE.

ESGI Software
CODE: SMORGIE



Thank You!

Thank you so much for purchasing and downloading this product! If you have any questions, suggestions, or concerns, please email me at

kindersmorgie@gmail.com.

Don't miss out on any freebies, new products, ideas, and resources! Visit our website at:

www.thekindergartensmorgasboard.com



And find us on social media:













Clip Art and Font **Credits**













