

**THANKSGIVING
LOGIC PUZZLES
&
BRAIN TEASERS**



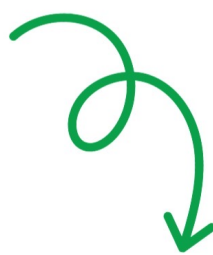
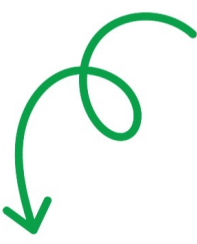
JOIN THE HELLO LEARNING COMMUNITY

Sign up to join the Hello Learning community so we can keep in touch!
I send out weekly emails where I share:

- Math ideas, tips, projects and resources
- Exclusive freebies!
- Best practices in math
- New product alerts (my new products are always 50% off for the first 24 hours!)
- Announcements about special hashtag sales and dollar deals
- Exclusive sales and TpT sitewide sales announcements

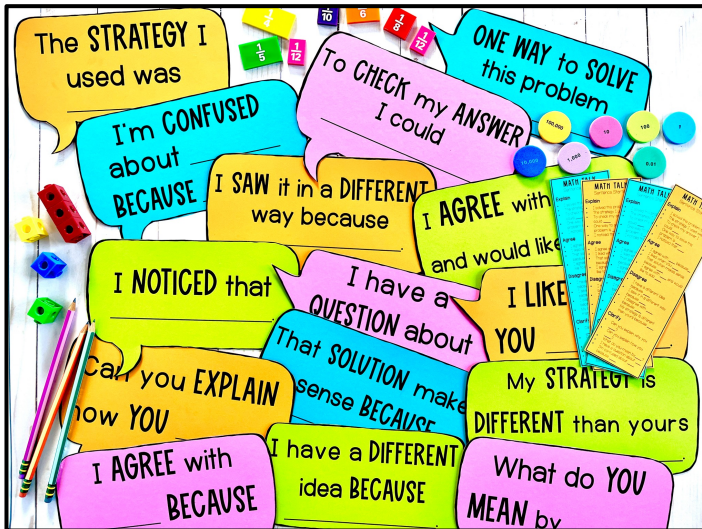
CLICK either of the images below to join the Hello Learning community and grab some free resources!

SIGN UP TO GET FREE RESOURCES



[CLICK HERE](#)

to get a free set of discussion prompt speech bubbles



[CLICK HERE](#)

to get a free set of 20 number talks

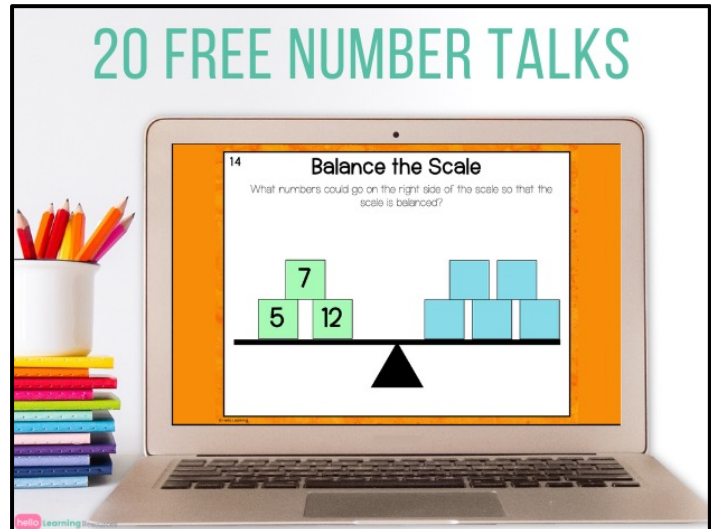
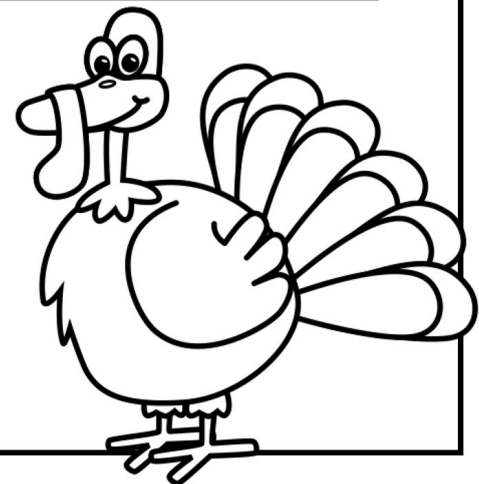


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Ideas for Using These Puzzles

There are many ways you can use these puzzles and brain teasers with your students. Here are just a few ideas:

- **Early Finisher Activities** – Make a packet of all of the puzzles or choose a few to make available each week. If a student finishes their work early they can work on one (or more) of the puzzles.
- **Morning Work** – Offer one or two puzzles for a morning work activity. This is an engaging way help students get settled in and focused on learning when they arrive at school in the morning.
- **Enrichment** – If a student has already mastered a skill you are working on, allow them to work on these puzzles as part of the enrichment activities you provide them.
- **Math Centers** – Choose one or two puzzles to use as a math center/station each week. These puzzles provide a great opportunity for students to practice critical thinking, logic, reasoning, algebraic thinking and perseverance.
- **At Home Choice Activity** – If you have parents asking for extra work for their children to do at home, these puzzles provide an easy way to provide extra non-required work that students will find engaging and fun, and not like “extra homework”.

What Skills Do These Puzzles Build?

- Critical Thinking
- Reasoning
- Logic
- Algebraic Thinking
- Perseverance
- Flexibility with Numbers
- Step by Step Thinking
- Comprehension
- Improves Concentration
- Strategic Thinking

I hope you enjoyed this free set of logic and math puzzles!

Want more puzzles just like these?

Check these out!



Back to School
LOGIC & BRAIN TEASERS
By Hello Learning

4th & 5th Grade
19 Fun Puzzles

Fall
LOGIC & BRAIN TEASERS
By Hello Learning

4th & 5th Grade
18 Fun Puzzles

Winter
LOGIC & BRAIN TEASERS
By Hello Learning

4th & 5th Grade

Valentine's Day
LOGIC & BRAIN TEASERS
By Hello Learning

4th & 5th Grade

New Years
LOGIC & BRAIN TEASERS
By Hello Learning

4th & 5th Grade

St. Patrick's Day
LOGIC & BRAIN TEASERS
By Hello Learning

4th & 5th Grade
18 Fun Puzzles


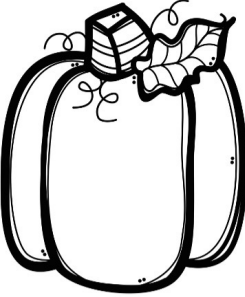

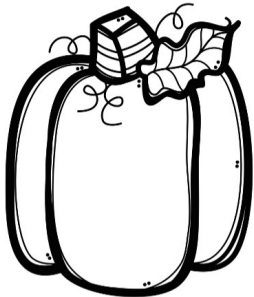
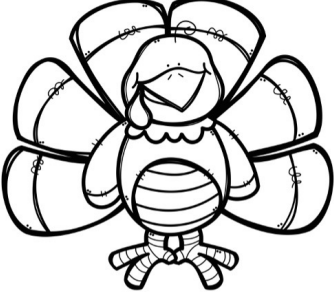


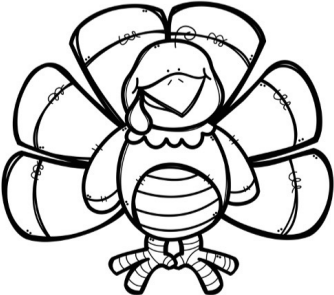

Summer
LOGIC & BRAIN TEASERS
By Hello Learning





4th & 5th Grade
18 Fun Puzzles

Name: _____

ADDITION SUMS PUZZLE

Directions: Each symbol represents a different value between 1 and 10. Use the row sums and column sums to find the value of each symbol.

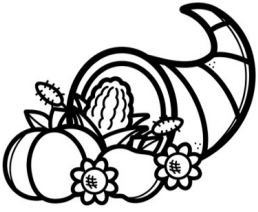

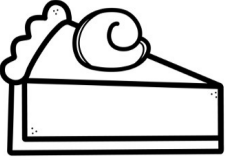
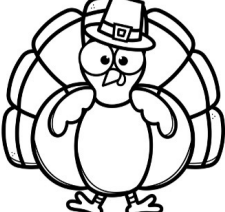
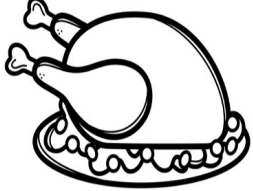

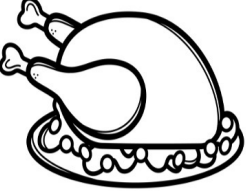
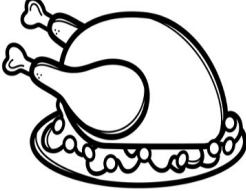
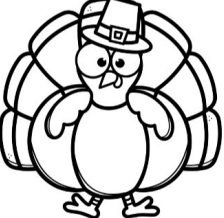


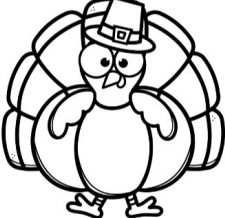
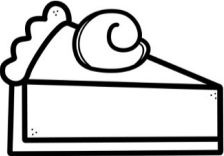

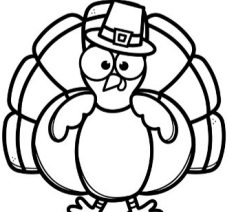

			= 18
			= 21
			= 15
= 12	= 28	= 14	


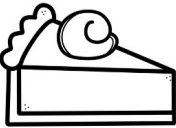
 =	 =
 =	 =




Name: _____

ADDITION SUMS PUZZLE

Directions: Each symbol represents a different value between 1 and 10. Use the row sums and column sums to find the value of each symbol.

				= 18
				= 27
				= 20
				= 18
= 19	= 24	= 22	= 18	

	=		=
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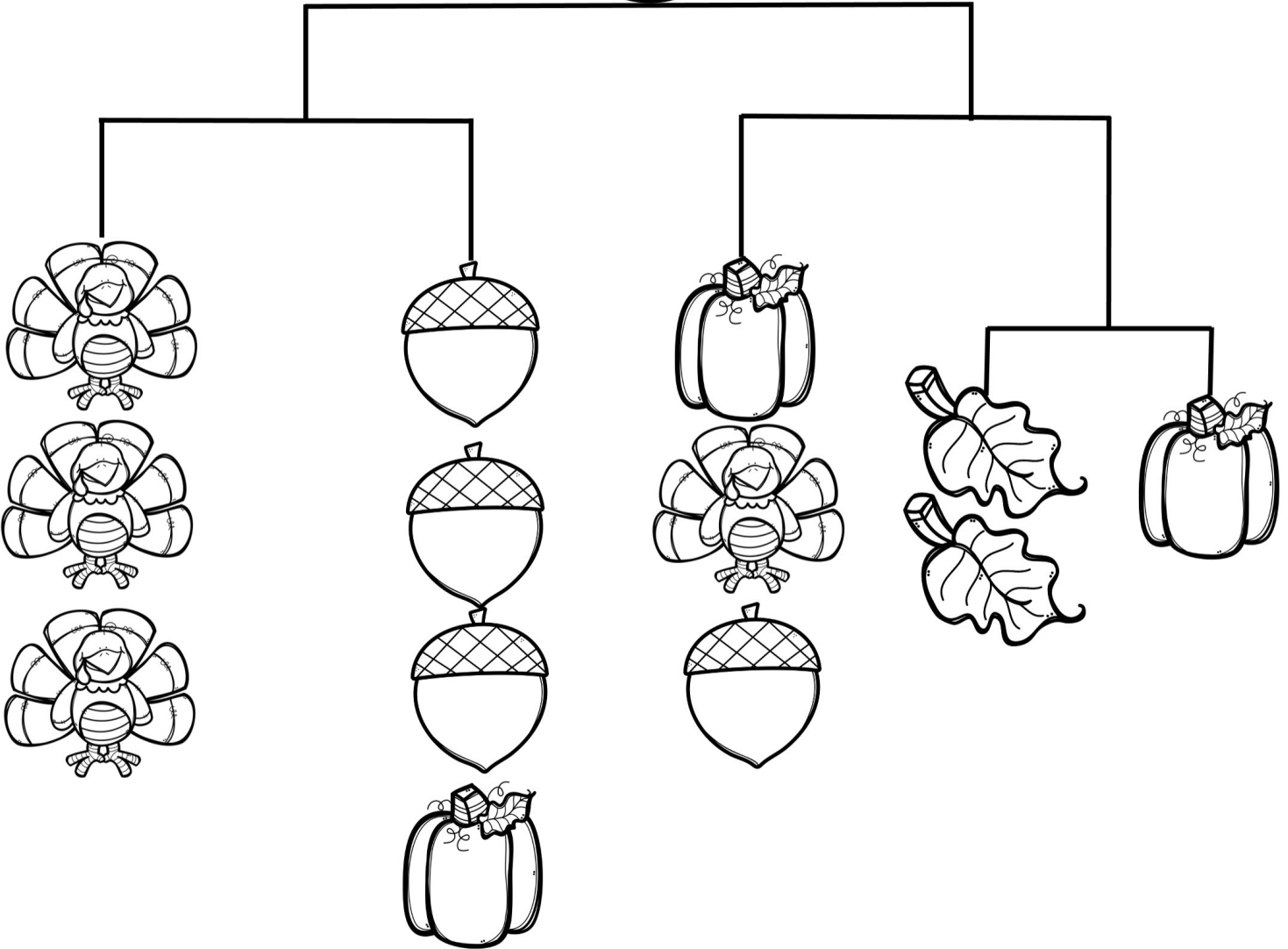
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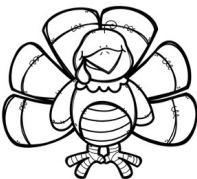
Name: _____

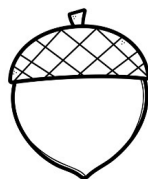
THANKSGIVING NUMBER MOBILE


Directions: Each symbol represents a different value between 1 and 10. The total weight for the mobile is in the top circle. Find the value of each symbol so that the mobile will be perfectly balanced.


48



 = _____

 = _____

 = _____

 = _____

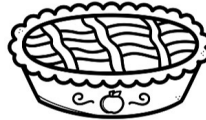
Name: _____

THANKSGIVING NUMBER MOBILES

Directions: Each symbol represents a different value between 1 and 10. The total weight for each mobile is in the top circle. Find the value of each symbol so that each mobile will be perfectly balanced.

32

24



= _____



= _____



= _____



= _____

Name: _____

DELICIOUS THANKSGIVING PIES

Directions: Use the clues below to determine the flavor of each of the eight Thanksgiving pies. Write the correct flavor on the line underneath each pie.

















1. The chocolate pie has an odd number on it.
2. The cherry pie is in the bottom row.
3. Pie number 6 is either blueberry or apple.
4. The pie with the smallest number on it is the flavor with the fewest letters.
5. Pie number 5 is not pumpkin or cherry.
6. The apple pie is directly below the mint pie.
7. The strawberry pie has an even number on it.
8. Pie number 7 is a flavor with seven letters.
9. The mixed berry pie is in between the mint pie and the chocolate pie.

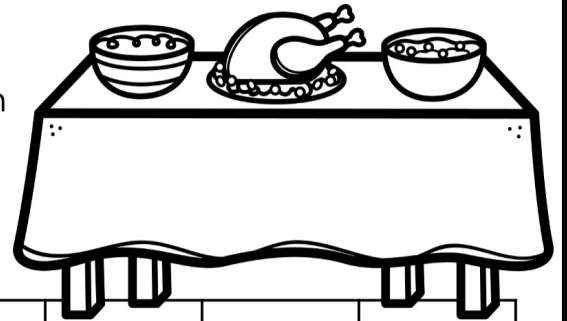
	1	2	3	4	5	6	7	8
Pumpkin								
Cherry								
Apple								
Chocolate								
Mint								
Blueberry								
Mixed berry								
Strawberry								

Name: _____

THANKSGIVING DINNER

Use the clues to figure out what dish each guest brought to Thanksgiving dinner.

1. Bruce did not bring the mashed potatoes, pie or salad.
2. Maggie brought a vegetable to dinner.
3. Jada brought a dessert to share.
4. Gary brought a food that starts with the same letter as his name.
5. Ken brought a food that is green.
6. Stella did not bring a food that starts with the same letter as her name.
7. Taya brought green beans.
8. Max did not bring a vegetable.
9. Maggie brought two versions of her food: one in a dish and one on the cob.
10. Stella brought a vegetable to share.
11. Bruce's dish is usually eaten with a fork.

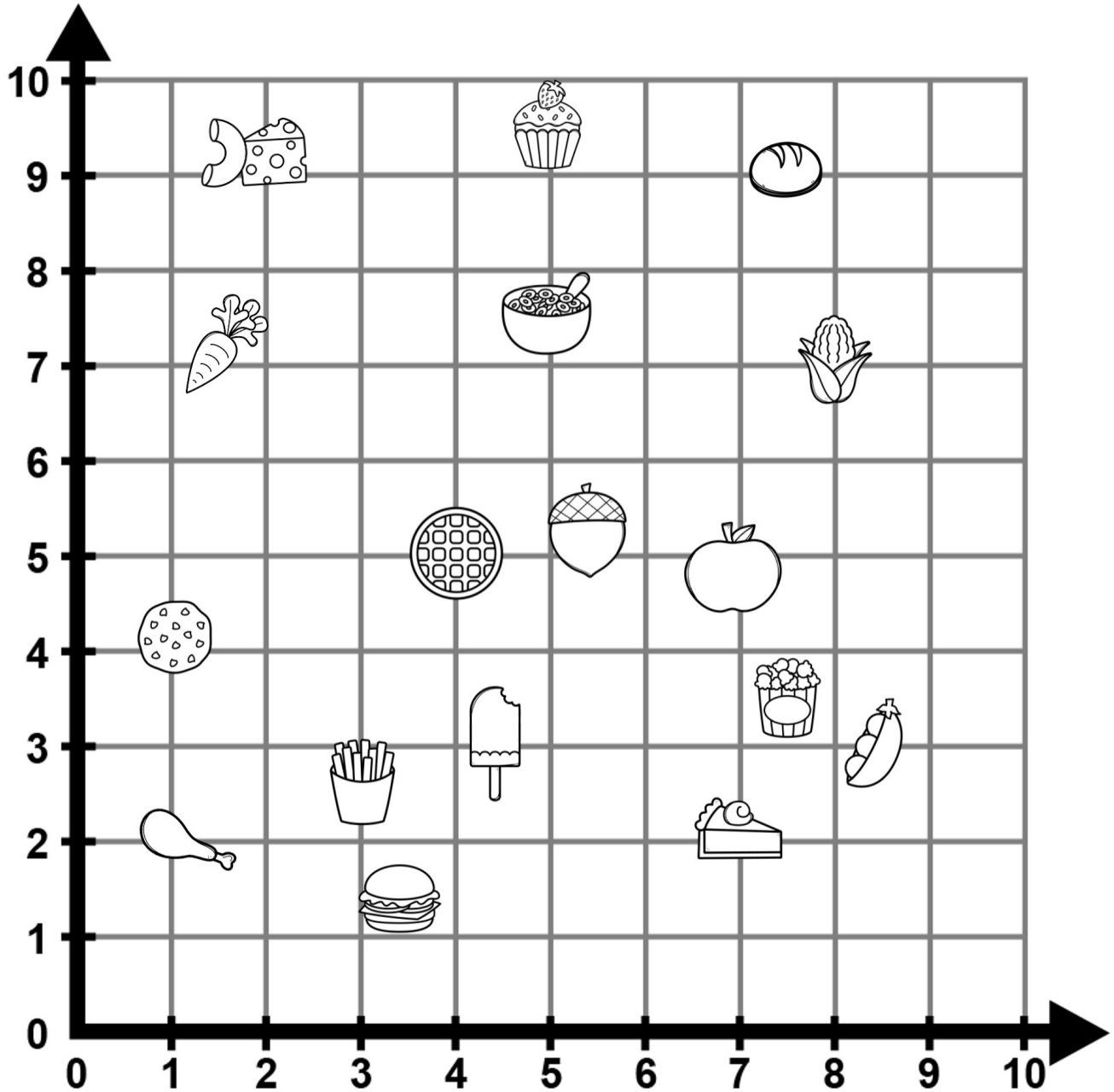


	Mashed potatoes	Corn	Stuffing	Pie	Green Beans	Dinner rolls	Salad	Gravy
Bruce								
Stella								
Ken								
Maggie								
Gary								
Jada								
Max								
Taya								

Name: _____

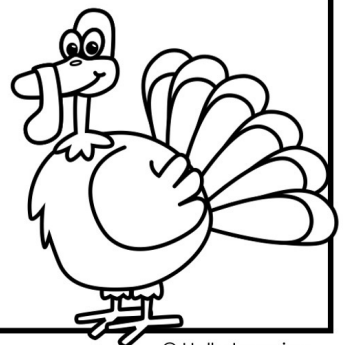
TED TURKEY'S THANKSGIVING DINNER

Ted Turkey cannot wait to eat his favorite food at Thanksgiving dinner! Plot each ordered pair on the coordinate grid. Use a straightedge to connect each point as you go. A line will go through each of the foods, except one. That is Ted Turkey's favorite food!



Ted Turkey's favorite food is _____.







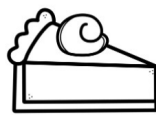




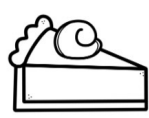
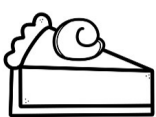
























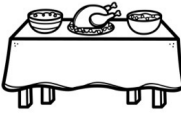

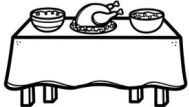
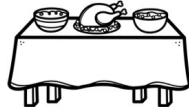


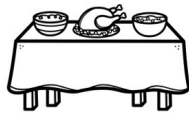
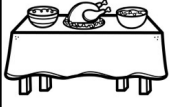
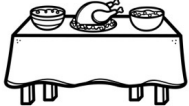




- | | | |
|------------|------------|------------|
| 1. (0, 0) | 6. (10, 6) | 11. (8, 1) |
| 2. (3, 5) | 7. (3, 8) | 12. (5, 4) |
| 3. (0, 9) | 8. (5, 2) | 13. (3, 1) |
| 4. (9, 10) | 9. (0, 4) | 14. (6, 6) |
| 5. (6, 8) | 10. (9, 5) | 15. (0, 0) |



Name: _____

THANKSGIVING SOLVE IT!

Directions: Solve each puzzle by finding the value of each of the images.


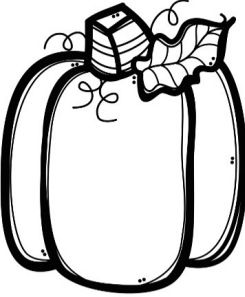

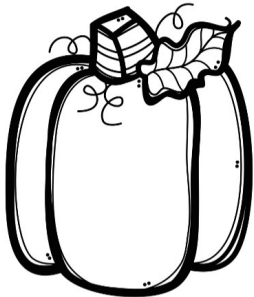
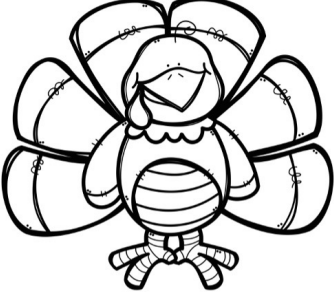


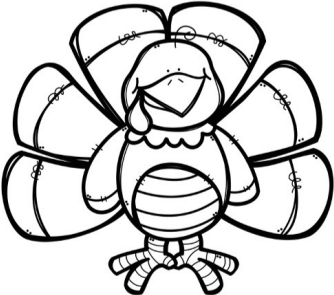

 +  +  = 42	 =
 +  -  = 12	 =
 ×  +  = 50	 =
 ×  -  = 	 =
 ×  ×  = 100	 =
 +  +  = 	 =
 ×  ×  = 64	 =
 +  +  = 	 =
 ÷  = 	 =
 +  + 8 = 22	 =
3 ×  +  = 19	 =
 ×  -  = 	 =





Answer Keys

Name: _____

ADDITION SUMS PUZZLE

Directions: Each symbol represents a different value between 1 and 10. Use the row and column sums to find the value of each symbol.



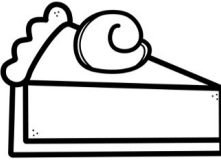
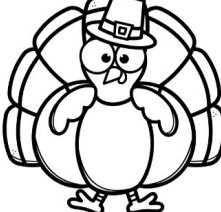
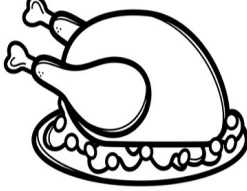

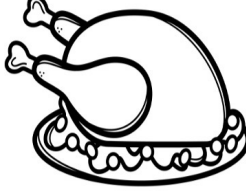

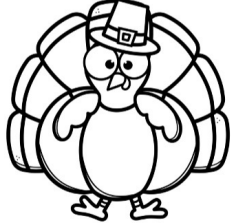


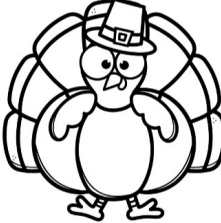
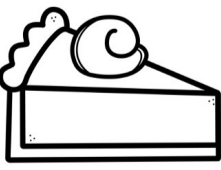

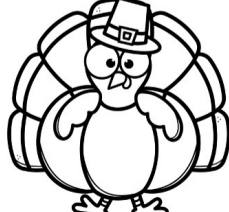

			= 18
			= 21
			= 15
= 12	= 28	= 14	



 = 2	 = 3
 = 10	 = 8


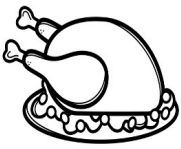

Name: _____

ADDITION SUMS PUZZLE

Directions: Each symbol represents a different value between 1 and 10. Use the row and column sums to find the value of each symbol.

				= 18
				= 27
				= 20
				= 18
= 19	= 24	= 22	= 18	

 = 3	 = 5
---	---

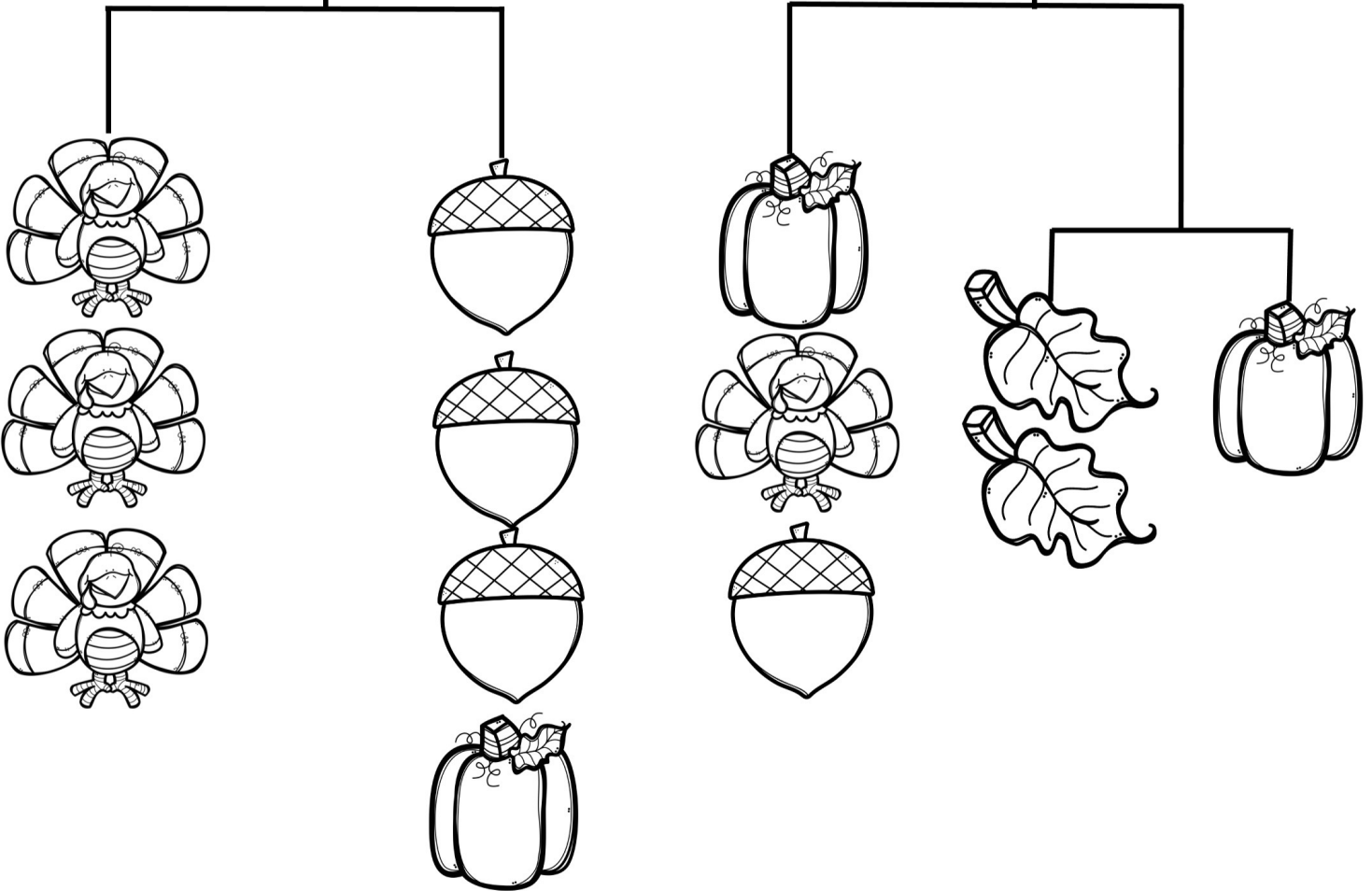
 = 6	 = 7	 = 4
--	---	---

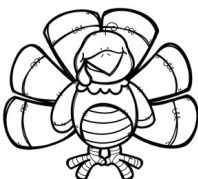
Name: _____

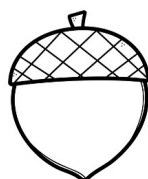
THANKSGIVING NUMBER MOBILES


Directions: Each symbol represents a different value between 1 and 10. The total weight for the mobile is in the top circle. Find the value of each symbol so that each mobile will be perfectly balanced.


48



 = **4** _____

 = **2** _____

 = **6** _____

 = **3** _____

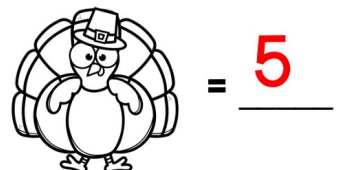
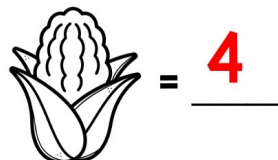
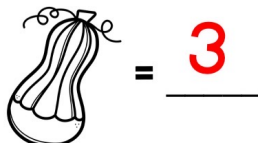
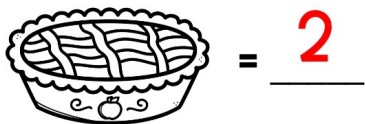
Name: _____

THANKSGIVING NUMBER MOBILES

Directions: Each symbol represents a different value between 1 and 10. The total weight for each mobile is in the top circle. Find the value of each symbol so that each mobile will be perfectly balanced.

32

24



Name: Answer Key

DELICIOUS THANKSGIVING PIES

Directions: Use the clues below to determine the flavor of each of the eight Thanksgiving pies. Write the correct flavor on the line underneath each pie.



Mint



Mixed Berry



Chocolate



Strawberry



Apple



Blueberry



Pumpkin



Cherry

- The chocolate pie has an odd number on it.
- The cherry pie is in the bottom row.
- Pie number 6 is either blueberry or apple.
- The pie with the smallest number on it is the flavor with the fewest letters.
- Pie number 5 is not pumpkin or cherry.
- The apple pie is directly below the mint pie.
- The strawberry pie has an even number on it.
- Pie number 7 is a flavor with seven letters.
- The mixed berry pie is in between the mint pie and the chocolate pie.

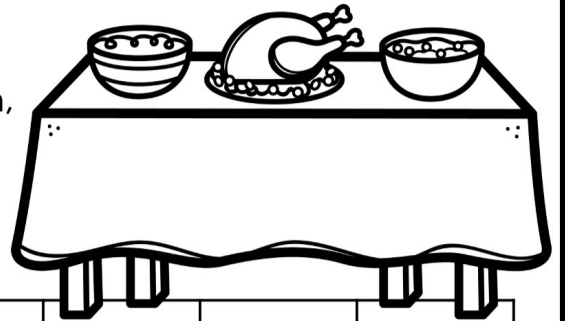
	1	2	3	4	5	6	7	8
Pumpkin							★	
Cherry								★
Apple					★			
Chocolate			★					
Mint	★							
Blueberry						★		
Mixed berry		★						
Strawberry				★				

Name: Answer Key

THANKSGIVING DINNER

Use the clues to figure out what dish each guest brought to Thanksgiving dinner.

1. Bruce did not bring the mashed potatoes, pie or salad.
2. Maggie brought a vegetable to dinner.
3. Jada brought a dessert to share.
4. Gary brought a food that started with the same letter as his name.
5. Ken brought a food that is green.
6. Stella did not bring a food that started with the same letter as her name.
7. Taya brought green beans.
8. Max did not bring a vegetable.
9. Maggie brought two versions of her food: one in a dish, one on the cob.
10. Stella brought a vegetable to share.
11. Bruce's dish is usually eaten with a fork.

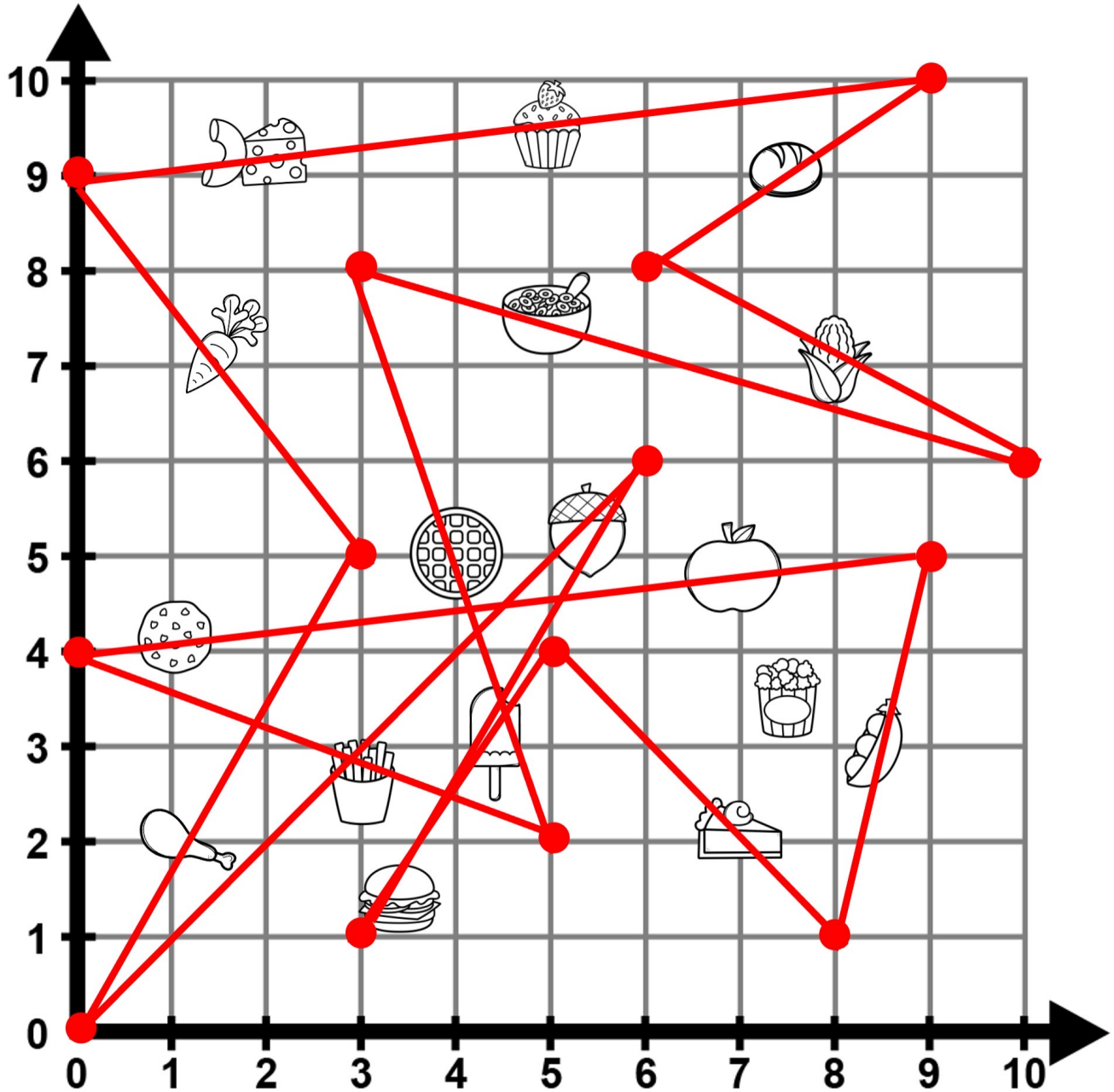


	Mashed potatoes	Corn	Stuffing	Pie	Green Beans	Dinner rolls	Salad	Gravy
Bruce			★					
Stella	★							
Ken							★	
Maggie		★						
Gary								★
Jada				★				
Max						★		
Taya					★			

Name: Answer Key

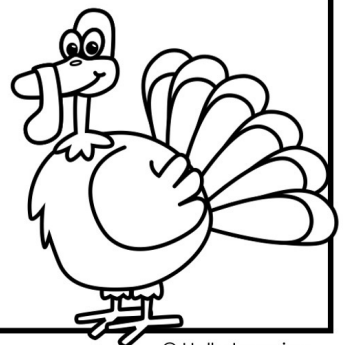
TED TURKEY'S THANKSGIVING DINNER

Ted Turkey cannot wait to eat his favorite food at Thanksgiving dinner! Plot each ordered pair on the coordinate grid. Use a straightedge to connect each point as you go. A line will go through each of the foods, except one. That is Ted Turkey's favorite food!



Ted Turkey's favorite food is Popcorn.







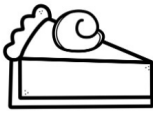





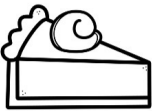



























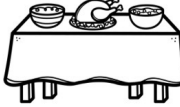


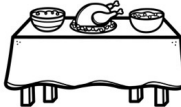
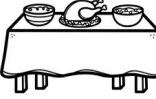





- | | | |
|------------|------------|------------|
| 1. (0, 0) | 6. (10, 6) | 11. (8, 1) |
| 2. (3, 5) | 7. (3, 8) | 12. (5, 4) |
| 3. (0, 9) | 8. (5, 2) | 13. (3, 1) |
| 4. (9, 10) | 9. (0, 4) | 14. (6, 6) |
| 5. (6, 8) | 10. (9, 5) | 15. (0, 0) |



Name: _____

THANKSGIVING SOLVE IT!

Directions: Solve each puzzle by finding the value of each of the images.

 +  +  = 42	 = 14
 +  -  = 12	 = 6
 x  +  = 50	 = 8
 x  -  = 	 = 34
 x  x  = 100	 = 5
 +  +  = 	 = 4
 x  x  = 64	 = 14
 +  +  = 	 = 23
 ÷  = 	 = 28
 +  + 8 = 22	 = 4
3 x  +  = 19	 = 7
 x  -  = 	 = 0

Thank you for supporting my work!

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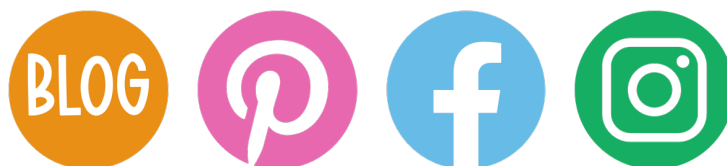
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