

END OF YEAR LOGIC PUZZLES

VARIOUS LEVELS

NAME _____

WARD TICKETS LOGIC PUZZLE

At the end of the year fairs, all reward tickets were worth a certain amount of tickets. 4 students had enough tickets to choose from the Level A prizes. Each student had saved and which prize they chose.

3X4

	TICKETS	PRIZES
MILANA	31	
ROMAN	33	
LILAC	39	
KEVIN	41	
BOOK		
PLAYING CARDS		
SKETCH PAD		
SCENTED MARKERS		

1. Roman either got the book or the scene. 2. Milana got more tickets than Lilac but not as many as Kevin. 3. The person with the least amount of tickets chose the sketch pad. 4. Neither Kevin nor the person with 39 tickets chose the book or the scene.

YOUR ANSWER: _____ coupons and _____ prizes.

Milana had _____ coupons and _____ prizes.
Roman had _____ coupons and _____ prizes.
Lilac had _____ coupons and _____ prizes.

NAME _____

DRAMA CLUB OPENING NIGHT LOGIC PUZZLE

The drama club had been working hard all year long and their proudest moment was opening night of their play. The actors played a character and had a job behind the scenes. *Artistic license allowed that girls don't have jobs.

3X5

	CHARACTERS	JOB
STUDENTS	LAERTES	
	POLONIUS	
	OPHELIA	
	CLAUDIUS	
	GERTRUDE	
	ROSE	
	LAERTES	
	POLONIUS	
	OPHELIA	
	CLAUDIUS	
	GERTRUDE	
	ROSE	

1. Between Evan and Ruth, only one of them was the director. 2. The director, the person who designed for a second fitting. 3. Daniel, who is the script writer. 4. In the name of artistic license, neither of whom had the same job as the other. 5. The script writer, who designed her lines as Hamlet. 6. The set designer got a job.

Giselle was the _____.
Ruth was the _____.
Daniel was the _____.
Evan was the _____.
Roy was the _____.

NAME _____

PICKY POTLUCK LOGIC PUZZLE

For the end of the year potluck, 4 of the pickiest children brought their favorite foods to share. Find out who brought what.

1. Zane doesn't like spaghetti or hot dogs. 2. Poppy's favorite food starts with a P. 3. Talia's favorite food has buns.

	Pizza	Chicken Nugget
Talia		
Wyatt		
Zane		
Poppy		

What did each child bring?

Talia _____ Wyatt _____

NAME _____

LOST YEARBOOKS LOGIC PUZZLE

Students had just received their yearbooks and were passing them around to be signed. However, by the end of lunch recess, 3 yearbooks had already been lost. Find out where the books were finally found and who they belong to.

3X3

	LOCATION	PHRASE
STUDENTS	CAFETERIA	
	PLAYGROUND	
	BATHROOM	
	YOU'RE FUNNY!	
	C U NEXT YEAR!	
	YOU'RE NICE!	
PHRASE	BEVERLY	
	ASHTON	
	JADEN	
	YOU'RE FUNNY!	
	C U NEXT YEAR!	
	YOU'RE NICE!	

1. Jaden hadn't been to the bathroom on the playground. 2. The yearbook that was found in the nice" written on it. 3. Everyone agreed that Beverly was the best jokes.

STUDENT LOCATION FOUND PHRASE

BEVERLY _____
ASHTON _____
JADEN _____







NAME _____

END OF YEAR AWARDS LOGIC PUZZLE

One of the highlights for students at the end of the year is the class award ceremony. 4 cousins attended the same school and all received awards. Find out which awards they received.

1. Diego missed a week of school and Iris missed 3 days.
2. Chad received the Helping Hand award.
3. Iris didn't receive the Kindness award.

	Kindness	Most Effort	Perfect Attendance	Helping Hand
				
Iris				
Diego				
Chad				
Gigi				

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Which award did each child receive?

Kindness

Most Effort

Perfect
Attendance









Helping Hand

NAME _____

PICKY POTLUCK LOGIC PUZZLE

For the end of the year potluck, 4 of the pickiest children brought their favorite foods to share. Find out what each child brought.

1. Zane doesn't like spaghetti or hot dogs.
2. Poppy's favorite food starts with the same letter as her name.
3. Talia's favorite food is served on a soft bun.

	Pizza	Chicken Nuggets	Hot Dogs	Spaghetti
 Talia				
 Wyatt				
 Zane				
 Poppy				

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What did each child bring?

Talia

Wyatt

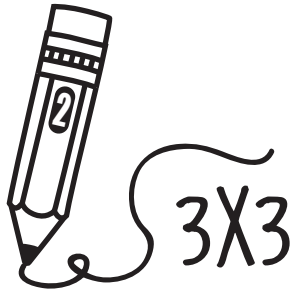
Zane

Poppy

NAME _____

LOST YEARBOOKS LOGIC PUZZLE

Students had just received their yearbooks and were passing them around to be signed. However, by the end of lunch recess, 3 yearbooks had already been lost. Find out where the books were finally found, the only phrase that was written in them, and to whom they belonged.



		LOCATION			PHRASE		
		CAFETERIA	PLAYGROUND	BATHROOM	BEST FRIENDS!	C U NEXT YEAR!	YOU'RE NICE!
STUDENTS	BEVERLY						
	ASHTON						
	JADEN						
PHRASE	BEST FRIENDS!						
	C U NEXT YEAR!						
	YOU'RE NICE!						

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1. Jaden hadn't been to the bathroom and his book wasn't found on the playground.
2. The yearbook that was found in the playground had "You're nice" written in it.
3. The first person to sign Beverly's yearbook was her best friend, Ruth.

STUDENT	LOCATION FOUND	PHRASE
BEVERLY		
ASHTON		
JADEN		

NAME _____

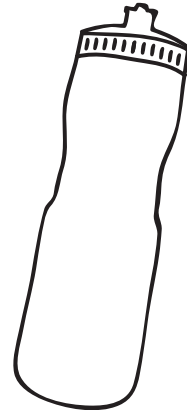
LOST AND FOUND LOGIC PUZZLE

Near the end of the school year, students were given a last chance to look through the lost and found to see if any of their belongings ended up there. Fern, Gordon and Rowena each found a lost clothing item and a personal item. Find out which lost items belong to each student.



3X3

		CLOTHING			PERSONAL ITEMS		
		HAT	JACKET	HOODIE	KEY CHAIN	WATER BOTTLE	LUNCH BOX
STUDENTS	GORDON						
	ROWENA						
	FERN						
PERSONAL ITEMS	KEY CHAIN						
	WATER BOTTLE						
	LUNCH BOX						



1. Fern has never owned a hat and the key chain didn't belong to Gordon.
2. The person who owned the hat also owned the key chain.
3. The jacket belonged to either Rowena or Gordon. Neither owned a water bottle.

YOUR ANSWER:

Gordon found his _____ and _____.

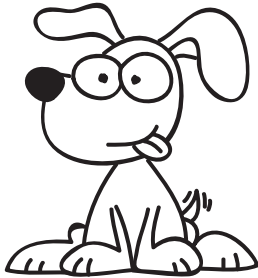
Rowena found her _____ and _____.

Fern found her _____ and _____.

NAME _____

SUMMER PLANS LOGIC PUZZLE

Four students were discussing their plans for the summer. They discovered each had planned to work hard the first part of summer and then travel with their family. Find out what they will be doing and where they will travel.



3X4

		PLANS				DESTINATION			
		FAMILY BUSINESS	BASKETBALL CLINIC	VOLUNTEER	SUMMER CAMP	LONDON	WELLINGTON	ISTANBUL	NEW ORLEANS
STUDENTS	BETHANY								
	ESMERALDA								
	CONNER								
	HENRY								
DESTINATION	LONDON								
	WELLINGTON								
	ISTANBUL								
	NEW ORLEANS								

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1. The boy traveling to Istanbul will not be going to summer camp or helping with the family business.
2. Neither Henry nor Bethany are going to New Orleans. One of them was hoping to make the basketball team in the fall.
3. The person who volunteered at the animal shelter will travel to London.
4. Conner will be helping with the family business.
5. Esmeralda is not planning to visit London or Wellington.

Bethany will travel to _____ and work hard at/as _____.

Esmeralda will travel to _____ and work hard at/as _____.

Conner will travel to _____ and work hard at/as _____.

Henry will travel to _____ and work hard at/as _____.

NAME _____

REWARD TICKETS LOGIC PUZZLE

As the end of the year approached, all reward tickets had to be redeemed for prizes worth a certain amount of tickets. 4 students in Mrs. Morse's class had enough tickets to choose from the Level A prize group. Find out how many tickets each student had saved and which prize they picked.



		TICKETS				PRIZES			
STUDENTS	MILANA	31	33	39	41	BOOK	PLAYING CARDS	SKETCH PAD	SCENTED MARKERS
	ROMAN								
	LILAC								
	KEVIN								
PRIZES	BOOK								
	PLAYING CARDS								
	SKETCH PAD								
	SCENTED MARKERS								



- Roman either got the book or the scented markers.
- Milana got more tickets than Lilac but less than Roman or Kevin.
- The person with the least amount of tickets chose the book.
- Neither Kevin nor the person with 39 tickets chose the sketch pad.

YOUR ANSWER:

Milana had _____ tickets and got a _____.

Roman had _____ tickets and got a _____.

Lilac had _____ tickets and got a _____.

Kevin had _____ tickets and got a _____.

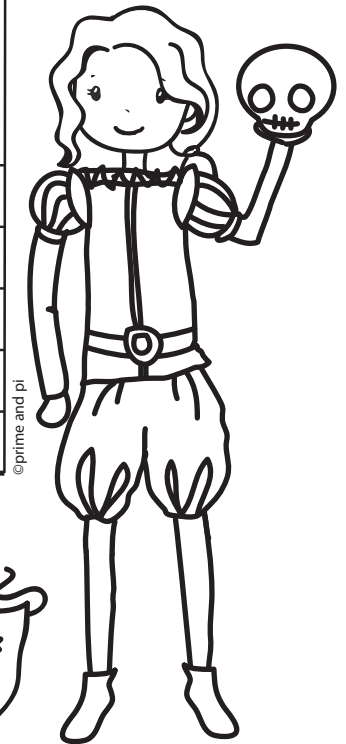
NAME _____

DRAMA CLUB PLAY "HAMLET" LOGIC PUZZLE

The students in the drama club had been working hard all year honing their talent. Their last play of the year, an adaptation of "Hamlet," was a reflection of all their hard work. Each of the students had a job behind the scenes, as well as a role in the play. Find out their characters and their jobs. *Artistic license allowed that girls don't have to play girl characters and vice-versa.

3X5

		CHARACTERS					JOBS				
		LAERTES	POLONIUS	OPHELIA	GERTRUDE	HAMLET	DIRECTOR	MAKE-UP ARTIST	COSTUME DESIGN	SCRIPT WRITER	SET DESIGN
STUDENTS	GISELLE										
	MARIA										
	DANIEL										
	OLIVER										
	ROY										
JOBS	DIRECTOR										
	MAKE-UP ARTIST										
	COSTUME DESIGN										
	SCRIPT WRITER										
	SET DESIGN										



1. Between Oliver and Maria, one did make-up and the other did costume design.
2. 3 students (the director, the person who played Laertes, and Roy) met with the costume designer for a second fitting.
3. Daniel, who is the script writer, did not play Gertrude or Polonius.
4. A girl played Hamlet while a boy played Ophelia, neither of whom had the job of the director.
5. The script writer, who did not play Ophelia, helped the make-up artist rehearse her lines as Hamlet.
6. The set designer got a standing ovation for his role as Polonius.

Giselle was the _____ and played _____.

Maria was the _____ and played _____.

Daniel was the _____ and played _____.

Oliver was the _____ and played _____.

Roy was the _____ and played _____.

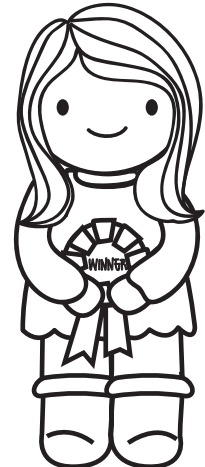
NAME _____

NATIONAL SPELLING BEE LOGIC PUZZLE

The National Spelling Bee often takes place near the end of May. The champion beat out 284 other contestants with the correct spelling of the word "sucedaneum." Find which word the runners-up misspelled and in what order they placed.



		PLACE					MISPELLED WORDS				
		2ND	3RD	4TH	5TH	6TH	SOLSTICE	PREROGATIVE	ECHELON	ARPEGGIO	ESTUARY
CONTESTANTS	CAMILLE										
	DEV										
	COOPER										
	LING										
	VANYA										
MISPELLED WORDS	SOLSTICE										
	PREROGATIVE										
	ECHELON										
	ARPEGGIO										
	ESTUARY										



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1. The 4th- and 5th-place winners misspelled "echelon" and "estuary" (not necessarily in that order).
2. Dev placed before Camille, but after Cooper and Vanya.
3. 3 students (the 3rd-place winner, the person who misspelled "prerogative," and Ling), have all been in previous spelling bees.
4. The 2nd- and 3rd-place winners didn't misspell "solstice."
5. Camille, who misspelled "echelon," didn't place 4th or 6th.
6. Cooper placed 3rd.

Camille was the _____ place winner and misspelled _____.

Dev was the _____ place winner and misspelled _____.

Cooper was the _____ place winner and misspelled _____.

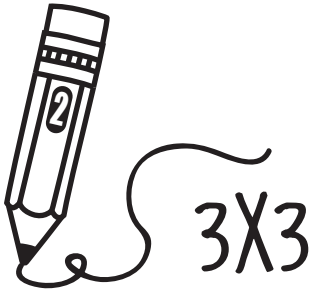
Ling was the _____ place winner and misspelled _____.

Vanya was the _____ place winner and misspelled _____.

NAME _____

LOST YEARBOOKS LOGIC PUZZLE

Students had just received their yearbooks and were passing them around to be signed. However, by the end of lunch recess, 3 yearbooks had already been lost. Find out where the books were finally found, the only phrase that was written in them, and to whom they belonged.



		LOCATION			PHRASE		
		CAFETERIA	PLAYGROUND	BATHROOM	BEST FRIENDS!	C U NEXT YEAR!	YOU'RE NICE!
STUDENTS	BEVERLY	X	X	O	O	X	X
	ASHTON	X	O	X	X	X	O
	JADEN	O	X	X	X	O	X
PHRASE	BEST FRIENDS!	X	X	O			
	C U NEXT YEAR!	O	X	X			
	YOU'RE NICE!	X	O	X			



- Jaden hadn't been to the bathroom and his book wasn't found on the playground.
- The yearbook that was found in the playground had "You're nice" written in it.
- The first person to sign Beverly's yearbook was her best friend, Ruth.









STUDENT	LOCATION FOUND	PHRASE
BEVERLY	BATHROOM	BEST FRIENDS!
ASHTON	PLAYGROUND	YOU'RE NICE!
JADEN	CAFETERIA	C U NEXT YEAR!

NAME _____

END OF YEAR AWARDS LOGIC PUZZLE

One of the highlights for students at the end of the year is the class award ceremony. 4 cousins attended the same school and all received awards. Find out which awards they received.

1. Diego missed a week of school and Iris missed 3 days.
2. Chad received the Helping Hand award.
3. Iris didn't receive the Kindness award.

	Kindness	Most Effort	Perfect Attendance	Helping Hand
				
 Iris	X	O	X	X
 Diego	O	X	X	X
 Chad	X	X	X	O
 Gigi	X	X	O	X

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Which award did each child receive?









Diego	Iris	Gigi	Chad
Kindness	Most Effort	Perfect Attendance	Helping Hand

NAME _____

PICKY POTLUCK LOGIC PUZZLE

For the end of the year potluck, 4 of the pickiest children brought their favorite foods to share. Find out what each child brought.

1. Zane doesn't like spaghetti or hot dogs.
2. Poppy's favorite food starts with the same letter as her name.
3. Talia's favorite food have buns.

	Pizza	Chicken Nuggets	Hot Dogs	Spaghetti
				
 Talia	X	X	O	X
 Wyatt	X	X	X	O
 Zane	X	O	X	X
 Poppy	O	X	X	X

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What did each child bring?

Hot Dogs	Spaghetti	Chicken Noodles	Pizza
Talia	Wyatt	Zane	Poppy

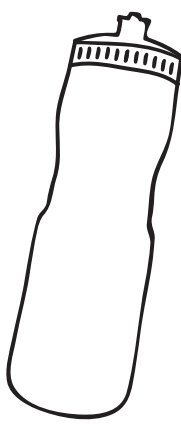
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LOST AND FOUND LOGIC PUZZLE



Near the end of the school year, students were given a last chance to look through the lost and found to see if any of their belongings ended up there. Fern, Gordon and Rowena each found a lost clothing item and a personal item. Find out which lost items belong to each student.



3X3



		CLOTHING			PERSONAL ITEMS		
		HAT	JACKET	HOODIE	KEY CHAIN	WATER BOTTLE	LUNCH BOX
STUDENTS	GORDON	X	O	X	X	X	O
	ROWENA	O	X	X	O	X	X
	FERN	X	X	O	X	O	X
PERSONAL ITEMS	KEY CHAIN	O	X	X			
	WATER BOTTLE	X	X	O			
	LUNCH BOX	X	O	X			

- Fern has never owned a hat and the key chain didn't belong to Gordon.
- The person who owned the hat also owned the key chain. Fern doesn't own the key chain.
- The jacket belonged to either Rowena or Gordon. Neither owned a water bottle. jacket doesn't belong to Fern.

YOUR ANSWER:

Gordon found his jacket and lunch box.

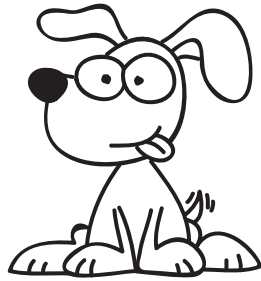
Rowena found her hat and key chain.

Fern found her hoodie and water bottle.

NAME _____

SUMMER PLANS LOGIC PUZZLE

Four students were discussing their plans for the summer. They discovered each had planned to work hard the first part of summer and then travel with their family. Find out what they will be doing and where they will travel.



3X4

		PLANS				DESTINATION			
		FAMILY BUSINESS	BASKETBALL CLINIC	VOLUNTEER	SUMMER CAMP	LONDON	WELLINGTON	ISTANBUL	NEW ORLEANS
STUDENTS	BETHANY	X	X	O	X	O	X	X	X
	ESMERALDA	X	X	X	O	X	X	X	O
	CONNER	O	X	X	X	X	O	X	X
	HENRY	X	O	X	X	X	X	O	X
DESTINATION	LONDON	X	X	O	X				
	WELLINGTON	O	X	X	X				
	ISTANBUL	X	O	X	X				
	NEW ORLEANS	X	X	X	O				

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- The boy traveling to Istanbul will not be going to summer camp or helping with the family business. *Bethany & Esmeralda ≠ Istanbul.*
- Neither Henry nor Bethany are going to New Orleans. One of them was hoping to make the basketball team in the fall. *Esmeralda & Conner ≠ basketball.*
- The person who volunteered at the animal shelter will travel to London.
- Conner will be helping with the family business. *Conner ≠ London (#3); Conner ≠ Istanbul (#1); Gerald ≠ Istanbul; Gerald ≠ summer camp (#1); family business = Wellington*
- Esmeralda is not planning to visit London or Wellington.

Bethany will travel to London and work hard at/as a volunteer.

Esmeralda will travel to New Orleans and work hard at/as summer camp.

Conner will travel to Wellington and work hard at/as helping family business.

Henry will travel to Istanbul and work hard at/as the basketball clinic.

NAME _____

REWARD TICKETS LOGIC PUZZLE

As the end of the year approached, all reward tickets had to be redeemed for prizes worth a certain amount of tickets. 4 students in Mrs. Morse's class had enough tickets to choose from the Level A prize group. Find out how many tickets each student had saved and which prize they picked.



		TICKETS				PRIZES			
		31	33	39	41	BOOK	PLAYING CARDS	SKETCH PAD	SCENTED MARKERS
STUDENTS	MILANA	X	O	X	X	X	X	O	X
	ROMAN	X	X	O	X	X	X	X	O
	LILAC	O	X	X	X	O	X	X	X
	KEVIN	X	X	X	O	X	O	X	X
PRIZES	BOOK	O	X	X	X				
	PLAYING CARDS	X	X	X	O				
	SKETCH PAD	X	O	X	X				
	SCENTED MARKERS	X	X	O	X				



- Roman either got the book or the scented markers.
- Milana got more tickets than Lilac but less than Roman or Kevin. *Milana didn't get the most or the least tickets. Roman & Kevin didn't have the least tickets*
- The person with the least amount of tickets chose the book.
- Neither Kevin nor the person with 39 tickets chose the sketch pad.

YOUR ANSWER:

Milana had 33 tickets and got a sketch pad.

Roman had 39 tickets and got a scented markers.

Lilac had 31 tickets and got a book.

Kevin had 41 tickets and got a playing cards.

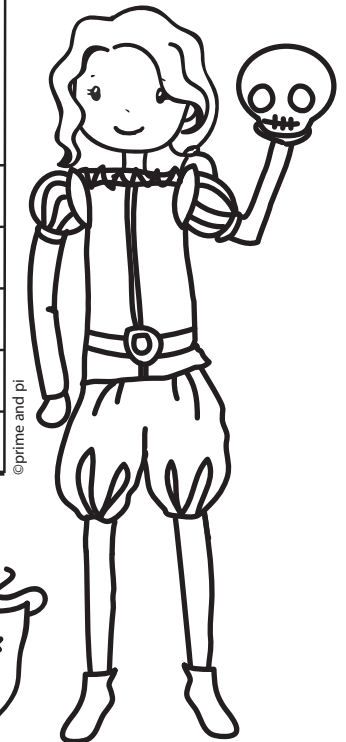
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DRAMA CLUB PLAY "HAMLET" LOGIC PUZZLE

The students in the drama club had been working hard all year honing their talent. Their last play of the year, an adaptation of "Hamlet," was a reflection of all their hard work. Each of the students had a job behind the scenes, as well as a role in the play. Find out their characters and their jobs. *Artistic license allowed that girls don't have to play girl characters and vice-versa.

3X5

		CHARACTERS					JOBS				
		LAERTES	POLONIUS	OPHELIA	GERTRUDE	HAMLET	DIRECTOR	MAKE-UP ARTIST	COSTUME DESIGN	SCRIPT WRITER	SET DESIGN
STUDENTS	GISELLE	X	X	X	O	X	O	X	X	X	X
	MARIA	X	X	X	X	O	X	O	X	X	X
	DANIEL	O	X	X	X	X	X	X	X	O	X
	OLIVER	X	X	O	X	X	X	X	O	X	X
	ROY	X	O	X	X	X	X	X	X	X	O
JOBS	DIRECTOR	X	X	X	O	X					
	MAKE-UP ARTIST	X	X	X	X	O					
	COSTUME DESIGN	X	X	O	X	X					
	SCRIPT WRITER	O	X	X	X	X					
	SET DESIGN	X	O	X	X	X					



- Between Oliver and Maria, one did make-up and the other did costume design.
 - 3 students (the director, the person who played Laertes, and Roy) met with the costume designer for a second fitting. Roy ≠ costume, director or Laertes. Laertes ≠ Roy, director, costume
 - Daniel, who is the script writer, did not play Gertrude or Polonius.
 - A girl played Hamlet while a boy played Ophelia, neither of whom had the job of the director. Evan=Ophelia because he is the only boy we haven't assigned a role to. Giselle is the director so she is not Hamlet
 - The script writer, who did not play Ophelia, helped the make-up artist rehearse her lines as Hamlet. Daniel ≠ Ophelia or Hamlet;
 - The set designer got a standing ovation for his role as Polonius.
- Giselle was the director and played Gertrude.
- Maria was the Make-up artist and played Hamlet.
- Daniel was the script writer and played Laertes.
- Oliver was the costume designer and played Ophelia.
- Roy was the Set Designer and played Polonius.

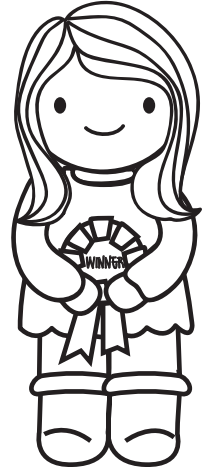
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the National Spelling Bee often takes place near the end of May. The champion beat out 284 other contestants with the correct spelling of the word "sucedaneum." Find which word the runners-up misspelled and in what order they placed.



		PLACE					MISPELLED WORDS				
		2ND	3RD	4TH	5TH	6TH	SOLSTICE	PREROGATIVE	ECHELON	ARPEGGIO	ESTUARY
CONTESTANTS	CAMILLE	X	X	X	O	X	X	X	O	X	X
	DEV	X	X	O	X	X	X	X	X	X	O
	COOPER	X	O	X	X	X	X	X	X	O	X
	LING	X	X	X	X	O	O	X	X	X	X
	VANYA	O	X	X	X	X	X	O	X	X	X
MISPELLED WORDS	SOLSTICE	X	X	X	X	O					
	PREROGATIVE	O	X	X	X	X					
	ECHELON	X	X	X	O	X					
	ARPEGGIO	X	O	X	X	X					
	ESTUARY	X	X	O	X	X					



- The 4th- and 5th-place winners misspelled "echelon" and "estuary" (not necessarily in that order). put X in Solstice, Prerogative & arpeggio for 4th & 5th place
- Dev placed before Camille, but after Cooper and Vanya. Dev ≠ 2nd or 6th; Cooper & Vanya ≠ 6th
- 3 students (the 3rd-place winner, the person who misspelled "prerogative," and Ling), have all been in previous spelling bees. ling ≠ 3rd ≠ prerogative
- The 2nd- and 3rd-place winners didn't misspell "solstice."
- Camille, who misspelled "echelon," didn't place 4th or 6th. 4th & 6th ≠ echelon
- Cooper placed 3rd.

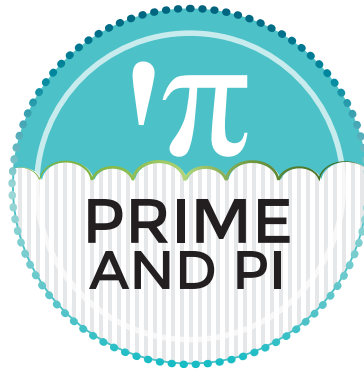
Camille was the 5th place winner and misspelled echelon.

Dev was the 4th place winner and misspelled estuary.

Cooper was the 3rd place winner and misspelled arpeggio.

Ling was the 6th place winner and misspelled solstice.

Vanya was the 2nd place winner and misspelled prerogative.



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