Which Elf Made Which Toy?

Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.



Name: _____ **MEDIUM · AGES 8+**

Three elves each made one toy and painted it one color.

1. Pip did not make the teddy bear.
2. The robot is blue.
3. Sprout's toy is not red.
4. Sprout's toy is not green.
5. Jingle's toy is not red.

Toy

	robot	kite	teddy bear
Pip			
Jingle			
Sprout			

Color

	red	blue	green
Pip			
Jingle			
Sprout			

Who	Toy	Color
Pip		
Jingle		
Sprout		

Reindeer Snack Time



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____

MEDIUM · AGES 8+

Three reindeer each ate one snack in one barn stall.

1. The reindeer who ate the carrot is not in stall 1.
2. Dasher is in stall 3.
3. Comet is not in stall 2.
4. Comet did not eat the apple.
5. The reindeer who ate the apple is not in stall 3.

Snack

	carrot	apple	oats
Dasher			
Comet			
Cupid			

Stall

	stall 1	stall 2	stall 3
Dasher			
Comet			
Cupid			

Who	Snack	Stall
Dasher		
Comet		
Cupid		

Stocking Surprise



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____

MEDIUM · AGES 8+

Three friends each found one treat in a stocking of one color.

1. Mia did not find the candy cane.
2. Ava found the orange.
3. The yo-yo was not in the striped stocking.
4. Leo's stocking is not striped.
5. Leo's stocking is not red.

Treat

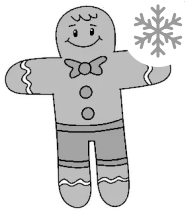
	orange	yo-yo	candy cane
Mia			
Leo			
Ava			

Stocking

	striped	red	green
Mia			
Leo			
Ava			

Who	Treat	Stocking
Mia		
Leo		
Ava		

Snowman Contest



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____

MEDIUM · AGES 8+

Three kids each built a snowman and gave it one hat.

1. Sam's snowman is not tiny.
2. The chubby snowman does not wear the beanie.
3. Max's snowman does not wear the beanie.
4. Sam's snowman is not chubby.
5. Sam's snowman wears the cowboy hat.

Hat

	top hat	beanie	cowboy hat
Sam			
Zoe			
Max			

Snowman

	tall	tiny	chubby
Sam			
Zoe			
Max			

Who	Hat	Snowman
Sam		
Zoe		
Max		

The Cookie Swap



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____

MEDIUM · AGES 8+

Three bakers each brought one kind of cookie with one topping.

1. Uncle Ray did not bring the sugar cookies.
2. The gingerbread cookies have chocolate chips.
3. Grandma's cookies do not have sprinkles.
4. Uncle Ray's cookies do not have icing.
5. The sugar cookies do not have icing.

Cookie

	gingerbread cookies	sugar cookies	snickerdoodles
Grandma			
Uncle Ray			
Aunt Jo			

Topping

	sprinkles	icing	chocolate chips
Grandma			
Uncle Ray			
Aunt Jo			

Who	Cookie	Topping
Grandma		
Uncle Ray		
Aunt Jo		

Penguin Sled Race



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____ **HARD · AGES 9+**

Four penguins raced sleds. Each wore one scarf and finished in one place.

1. The penguin in the red scarf did not finish 3rd.
2. Tux wore the green scarf.
3. Pebble did not wear the red scarf.
4. Tux did not finish 2nd.
5. The penguin in the striped scarf finished 4th.
6. Flip did not finish 3rd.
7. Tux did not finish 3rd.
8. Pebble did not wear the blue scarf.

Scarf

	red scarf	blue scarf	striped scarf	green scarf
Waddles				
Pebble				
Flip				
Tux				

Place

	1st	2nd	3rd	4th
Waddles				
Pebble				
Flip				
Tux				

Who	Scarf	Place
Waddles		
Pebble		
Flip		
Tux		

The Great Gift Mix-up



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____

HARD · AGES 9+

Four cousins each got one present wrapped in one kind of paper.

1. Finn's gift was not in polka-dot paper.
2. Finn's gift was not in plaid paper.
3. Ella did not get the paint set.
4. The drum was not wrapped in polka-dot paper.
5. Ella did not get the puzzle.
6. The bike was wrapped in gold paper.
7. The puzzle was not wrapped in polka-dot paper.
8. Noah's gift was in snowflake paper.

Present

	puzzle	bike	paint set	drum
Ella				
Noah				
Ruby				
Finn				

Paper

	snowflake paper	plaid paper	gold paper	polka-dot paper
Ella				
Noah				
Ruby				
Finn				

Who	Present	Paper
Ella		
Noah		
Ruby		
Finn		

Yeti Sweater Party



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____ **MEDIUM · AGES 8+**

Three yetis each knitted one sweater and drank one cocoa.

1. Snowy Sue did not drink the mint cocoa.
2. Bigfoot Bob knitted the tree sweater.
3. Snowy Sue did not drink the plain cocoa.
4. Bigfoot Bob did not drink the mint cocoa.
5. The yeti with the snowflake sweater did not drink the marshmallow cocoa.

Sweater

	reindeer sweater	snowflake sweater	tree sweater
Bigfoot Bob			
Fluffy Fran			
Snowy Sue			

Cocoa

	mint cocoa	plain cocoa	marshmallow cocoa
Bigfoot Bob			
Fluffy Fran			
Snowy Sue			

Who	Sweater	Cocoa
Bigfoot Bob		
Fluffy Fran		
Snowy Sue		

Ornament Hunt



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____ **HARD · AGES 9+**

Four friends each hung one ornament on one part of the tree.

1. The star is not on the right side.
2. Lily hung an ornament on the bottom.
3. Owen did not hang an ornament on the left side.
4. Eli did not hang an ornament on the left side.
5. Eli did not hang the bell.
6. Lily hung the snowflake.
7. The ball is not on the left side.
8. Eli did not hang the ball.

Ornament

	star	bell	snowflake	ball
Lily				
Owen				
Nora				
Eli				

Spot

	top	bottom	left side	right side
Lily				
Owen				
Nora				
Eli				

Who	Ornament	Spot
Lily		
Owen		
Nora		
Eli		

Sleigh Seats



Use the clues to work it out. Put a ✓ for yes and an × for no in the grids, then fill in the answer table.

Name: _____ **HARD · AGES 9+**

Four elves rode in Santa's sleigh. Each sat in one seat and held one thing.

1. The elf with the cocoa did not sit in the front seat.
2. Buttons did not hold the cocoa.
3. Holly held the list.
4. The elf with the cocoa did not sit in the back seat.
5. The elf with the map did not sit in the front seat.
6. Twinkle did not sit in the second seat.
7. Holly sat in the third seat.
8. Twinkle did not sit in the back seat.

Holding

	map	lantern	cocoa	list
Twinkle				
Buttons				
Holly				
Nutmeg				

Seat

	front	second	third	back
Twinkle				
Buttons				
Holly				
Nutmeg				

Who	Holding	Seat
Twinkle		
Buttons		
Holly		
Nutmeg		

Answer key: Which Elf Made Which Toy?

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Three elves each made one toy and painted it one color.

1. Pip did not make the teddy bear.
2. The robot is blue.
3. Sprout's toy is not red.
4. Sprout's toy is not green.
5. Jingle's toy is not red.

Toy

	robot	kite	teddy bear
Pip	✗	✓	✗
Jingle	✗	✗	✓
Sprout	✓	✗	✗

Color

	red	blue	green
Pip	✓	✗	✗
Jingle	✗	✗	✓
Sprout	✗	✓	✗

Who	Toy	Color
Pip	kite	red
Jingle	teddy bear	green
Sprout	robot	blue

Answer key: Reindeer Snack Time

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Three reindeer each ate one snack in one barn stall.

1. The reindeer who ate the carrot is not in stall 1.
2. Dasher is in stall 3.
3. Comet is not in stall 2.
4. Comet did not eat the apple.
5. The reindeer who ate the apple is not in stall 3.

Snack

	carrot	apple	oats
Dasher	✓	✗	✗
Comet	✗	✗	✓
Cupid	✗	✓	✗

Stall

	stall 1	stall 2	stall 3
Dasher	✗	✗	✓
Comet	✓	✗	✗
Cupid	✗	✓	✗

Who	Snack	Stall
Dasher	carrot	stall 3
Comet	oats	stall 1
Cupid	apple	stall 2

Answer key: Stocking Surprise

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Three friends each found one treat in a stocking of one color.

1. Mia did not find the candy cane.
2. Ava found the orange.
3. The yo-yo was not in the striped stocking.
4. Leo's stocking is not striped.
5. Leo's stocking is not red.

Treat

	orange	yo-yo	candy cane
Mia	✗	✓	✗
Leo	✗	✗	✓
Ava	✓	✗	✗

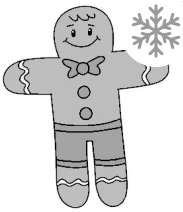
Stocking

	striped	red	green
Mia	✗	✓	✗
Leo	✗	✗	✓
Ava	✓	✗	✗

Who	Treat	Stocking
Mia	yo-yo	red
Leo	candy cane	green
Ava	orange	striped

Answer key: Snowman Contest

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Three kids each built a snowman and gave it one hat.

1. Sam's snowman is not tiny.
2. The chubby snowman does not wear the beanie.
3. Max's snowman does not wear the beanie.
4. Sam's snowman is not chubby.
5. Sam's snowman wears the cowboy hat.

Hat

	top hat	beanie	cowboy hat
Sam	✗	✗	✓
Zoe	✗	✓	✗
Max	✓	✗	✗

Snowman

	tall	tiny	chubby
Sam	✓	✗	✗
Zoe	✗	✓	✗
Max	✗	✗	✓

Who	Hat	Snowman
Sam	cowboy hat	tall
Zoe	beanie	tiny
Max	top hat	chubby

Answer key: The Cookie Swap

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Three bakers each brought one kind of cookie with one topping.

1. Uncle Ray did not bring the sugar cookies.
2. The gingerbread cookies have chocolate chips.
3. Grandma's cookies do not have sprinkles.
4. Uncle Ray's cookies do not have icing.
5. The sugar cookies do not have icing.

Cookie

	gingerbread cookies	sugar cookies	snickerdoodles
Grandma	✗	✗	✓
Uncle Ray	✓	✗	✗
Aunt Jo	✗	✓	✗

Topping

	sprinkles	icing	chocolate chips
Grandma	✗	✓	✗
Uncle Ray	✗	✗	✓
Aunt Jo	✓	✗	✗

Who	Cookie	Topping
Grandma	snickerdoodles	icing
Uncle Ray	gingerbread cookies	chocolate chips
Aunt Jo	sugar cookies	sprinkles

Answer key: Penguin Sled Race

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Four penguins raced sleds. Each wore one scarf and finished in one place.

1. The penguin in the red scarf did not finish 3rd.
2. Tux wore the green scarf.
3. Pebble did not wear the red scarf.
4. Tux did not finish 2nd.
5. The penguin in the striped scarf finished 4th.
6. Flip did not finish 3rd.
7. Tux did not finish 3rd.
8. Pebble did not wear the blue scarf.

Scarf

	red scarf	blue scarf	striped scarf	green scarf
Waddles	✗	✓	✗	✗
Pebble	✗	✗	✓	✗
Flip	✓	✗	✗	✗
Tux	✗	✗	✗	✓

Place

	1st	2nd	3rd	4th
Waddles	✗	✗	✓	✗
Pebble	✗	✗	✗	✓
Flip	✗	✓	✗	✗
Tux	✓	✗	✗	✗

Who	Scarf	Place
Waddles	blue scarf	3rd
Pebble	striped scarf	4th
Flip	red scarf	2nd
Tux	green scarf	1st

Answer key: The Great Gift Mix-up



Finished? Check your answers here.

ANSWER KEY · LOGIC PUZZLE

Four cousins each got one present wrapped in one kind of paper.

1. Finn's gift was not in polka-dot paper.
2. Finn's gift was not in plaid paper.
3. Ella did not get the paint set.
4. The drum was not wrapped in polka-dot paper.
5. Ella did not get the puzzle.
6. The bike was wrapped in gold paper.
7. The puzzle was not wrapped in polka-dot paper.
8. Noah's gift was in snowflake paper.

Present

	puzzle	bike	paint set	drum
Ella	✗	✗	✗	✓
Noah	✓	✗	✗	✗
Ruby	✗	✗	✓	✗
Finn	✗	✓	✗	✗

Paper

	snowflake paper	plaid paper	gold paper	polka-dot paper
Ella	✗	✓	✗	✗
Noah	✓	✗	✗	✗
Ruby	✗	✗	✗	✓
Finn	✗	✗	✓	✗

Who	Present	Paper
Ella	drum	plaid paper
Noah	puzzle	snowflake paper
Ruby	paint set	polka-dot paper
Finn	bike	gold paper

Answer key: Yeti Sweater Party

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Three yetis each knitted one sweater and drank one cocoa.

1. Snowy Sue did not drink the mint cocoa.
2. Bigfoot Bob knitted the tree sweater.
3. Snowy Sue did not drink the plain cocoa.
4. Bigfoot Bob did not drink the mint cocoa.
5. The yeti with the snowflake sweater did not drink the marshmallow cocoa.

Sweater

	reindeer sweater	snowflake sweater	tree sweater
Bigfoot Bob	✗	✗	✓
Fluffy Fran	✗	✓	✗
Snowy Sue	✓	✗	✗

Cocoa

	mint cocoa	plain cocoa	marshmallow cocoa
Bigfoot Bob	✗	✓	✗
Fluffy Fran	✓	✗	✗
Snowy Sue	✗	✗	✓

Who	Sweater	Cocoa
Bigfoot Bob	tree sweater	plain cocoa
Fluffy Fran	snowflake sweater	mint cocoa
Snowy Sue	reindeer sweater	marshmallow cocoa

Answer key: Ornament Hunt

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Four friends each hung one ornament on one part of the tree.

1. The star is not on the right side.
2. Lily hung an ornament on the bottom.
3. Owen did not hang an ornament on the left side.
4. Eli did not hang an ornament on the left side.
5. Eli did not hang the bell.
6. Lily hung the snowflake.
7. The ball is not on the left side.
8. Eli did not hang the ball.

Ornament

	star	bell	snowflake	ball
Lily	✗	✗	✓	✗
Owen	✗	✗	✗	✓
Nora	✗	✓	✗	✗
Eli	✓	✗	✗	✗

Spot

	top	bottom	left side	right side
Lily	✗	✓	✗	✗
Owen	✗	✗	✗	✓
Nora	✗	✗	✓	✗
Eli	✓	✗	✗	✗

Who	Ornament	Spot
Lily	snowflake	bottom
Owen	ball	right side
Nora	bell	left side
Eli	star	top

Answer key: Sleigh Seats

Finished? Check your answers here.



ANSWER KEY · LOGIC PUZZLE

Four elves rode in Santa's sleigh. Each sat in one seat and held one thing.

1. The elf with the cocoa did not sit in the front seat.
2. Buttons did not hold the cocoa.
3. Holly held the list.
4. The elf with the cocoa did not sit in the back seat.
5. The elf with the map did not sit in the front seat.
6. Twinkle did not sit in the second seat.
7. Holly sat in the third seat.
8. Twinkle did not sit in the back seat.

Holding

	map	lantern	cocoa	list
Twinkle	✗	✓	✗	✗
Buttons	✓	✗	✗	✗
Holly	✗	✗	✗	✓
Nutmeg	✗	✗	✓	✗

Seat

	front	second	third	back
Twinkle	✓	✗	✗	✗
Buttons	✗	✗	✗	✓
Holly	✗	✗	✓	✗
Nutmeg	✗	✓	✗	✗

Who	Holding	Seat
Twinkle	lantern	front
Buttons	map	back
Holly	list	third
Nutmeg	cocoa	second