

Logic Puzzle 1 • Medium

Name _____

Pets and Hobbies

Four friends each own a different pet and enjoy a different hobby. Use the clues to find out who goes with what.

1. The person who owns the cat enjoys either painting or chess.
2. Ben enjoys either fishing or painting.
3. The person who owns the dog enjoys either gardening or chess.
4. The person who owns the rabbit enjoys either painting or gardening.
5. Emma owns either the rabbit or the goldfish.
6. Alice does not enjoy fishing.
7. Alice owns either the rabbit or the goldfish.

		Pet				Hobby			
		Cat	Dog	Rabbit	Goldfish	Fishing	Painting	Gardening	Chess
Name	Alice								
	Ben								
	David								
	Emma								
Hobby	Fishing								
	Painting								
	Gardening								
	Chess								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 2 • Medium

Name _____

The Pie Contest

Four neighbors each baked a different pie for the county fair, and each won a different ribbon. Use the clues to find out who goes with what.

1. The person who baked the pecan pie did not win the green ribbon.
2. The person who baked the pumpkin pie won either the blue ribbon or the red ribbon.
3. Grace won either the blue ribbon or the yellow ribbon.
4. Jack did not bake the pumpkin pie.
5. The person who baked the cherry pie did not win the green ribbon.
6. Henry won either the blue ribbon or the red ribbon.
7. The person who baked the cherry pie did not win the red ribbon.
8. Jack won the red ribbon.

		Pie				Ribbon			
		Cherry	Pecan	Pumpkin	Lemon	Blue	Red	Yellow	Green
Name	Grace								
	Henry								
	Jack								
	Lucy								
Ribbon	Blue								
	Red								
	Yellow								
	Green								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 3 • Medium

Name _____

The Book Club

Four members of a book club are each reading a different book and each brought a different snack. Use the clues to find out who goes with what.

- Oscar is not reading the cookbook.
- Frank did not bring the fruit.
- Frank did not bring the cookies.
- The person who is reading the mystery brought the cheese.
- Nancy is not reading the poetry book.
- The person who is reading the cookbook brought either the cheese or the brownies.
- Oscar brought either the cheese or the brownies.
- The person who is reading the poetry book brought either the cookies or the cheese.

		Book				Snack			
		Mystery	Romance	Poetry	Cookbook	Cookies	Fruit	Cheese	Brownies
Name	Frank								
	Nancy								
	Oscar								
	Paula								
Snack	Cookies								
	Fruit								
	Cheese								
	Brownies								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 4 • Medium

Name _____

Summer Trips

Four friends are each going to a different place this summer, each traveling a different way. Use the clues to find out who goes with what.

1. Vera is going to either Maine or Hawaii.
2. Ruth is traveling by either car or bus.
3. The person who is going to Arizona is traveling by either car or plane.
4. The person who is going to Hawaii is traveling by either car or train.
5. Sam is not traveling by bus.
6. Sam is not going to Arizona.
7. The person who is going to Florida is traveling by either train or plane.
8. Sam is not going to Florida.

		Place				Travel			
		Florida	Maine	Arizona	Hawaii	Car	Train	Plane	Bus
Name	Ruth								
	Sam								
	Tina								
	Vera								
Travel	Car								
	Train								
	Plane								
	Bus								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 5 • Medium

Name _____

The Garden Club

Four gardeners each grow a different flower and each water their garden on a different day. Use the clues to find out who goes with what.

1. Helen does not grow roses.
2. George waters on either Tuesday or Thursday.
3. Betty does not grow tulips.
4. Helen does not water on Monday.
5. George does not grow sunflowers.
6. The person who grows tulips waters on Monday.
7. Betty waters on either Monday or Tuesday.
8. The person who grows roses does not water on Thursday.

		Flower				Day			
		Roses	Tulips	Lilies	Sunflowers	Mon	Tue	Wed	Thu
Name	Helen								
	Betty								
	George								
	Dorothy								
Day	Mon								
	Tue								
	Wed								
	Thu								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 6 • Medium

Name _____

Bingo Night

Four friends at bingo night each sit at a different table and each have a different drink. Use the clues to find out who goes with what.

1. Louis is not drinking milk.
2. Harold does not sit at table 2.
3. Harold is drinking either tea or lemonade.
4. Louis is not drinking lemonade.
5. Mabel sits at table 1.
6. Louis is not drinking tea.
7. The person who sits at table 3 is drinking either coffee or lemonade.
8. The person who sits at table 1 is drinking either coffee or lemonade.

		Table				Drink			
		Table 1	Table 2	Table 3	Table 4	Coffee	Tea	Lemonade	Milk
Name	Harold								
	Joan								
	Louis								
	Mabel								
Drink	Coffee								
	Tea								
	Lemonade								
	Milk								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 7 • Medium

Name _____

Pets and Hobbies

Four friends each own a different pet and enjoy a different hobby. Use the clues to find out who goes with what.

- 1. Ben owns the goldfish.
- 2. Emma does not own the parrot.
- 3. Emma does not enjoy knitting.
- 4. Clara owns either the dog or the goldfish.
- 5. The person who owns the parrot enjoys painting.
- 6. Ben does not enjoy knitting.
- 7. Emma does not enjoy chess.

		Pet				Hobby			
		Cat	Dog	Parrot	Goldfish	Knitting	Painting	Gardening	Chess
Name	Alice								
	Ben								
	Clara								
	Emma								
Hobby	Knitting								
	Painting								
	Gardening								
	Chess								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

Logic Puzzle 8 • Medium

Name _____

The Pie Contest

Four neighbors each baked a different pie for the county fair, and each won a different ribbon. Use the clues to find out who goes with what.

1. Irene did not win the green ribbon.
2. Henry did not bake the pumpkin pie.
3. Grace did not win the green ribbon.
4. The person who baked the cherry pie won the white ribbon.
5. The person who baked the apple pie did not win the green ribbon.
6. The person who baked the apple pie did not win the yellow ribbon.
7. Lucy baked the apple pie.
8. Grace did not win the white ribbon.

		Pie				Ribbon			
		Apple	Cherry	Pumpkin	Lemon	Red	White	Yellow	Green
Name	Grace								
	Henry								
	Irene								
	Lucy								
Ribbon	Red								
	White								
	Yellow								
	Green								

How to solve: put an X in a square when a clue rules a match out, and a dot when you know it is a match. Each row and each column of a block has exactly one dot.

1. Pets and Hobbies

Name	Pet	Hobby
Alice	Rabbit	Gardening
Ben	Cat	Painting
David	Dog	Chess
Emma	Goldfish	Fishing

2. The Pie Contest

Name	Pie	Ribbon
Grace	Cherry	Yellow
Henry	Pumpkin	Blue
Jack	Pecan	Red
Lucy	Lemon	Green

3. The Book Club

Name	Book	Snack
Frank	Cookbook	Brownies
Nancy	Romance	Fruit
Oscar	Mystery	Cheese
Paula	Poetry	Cookies

4. Summer Trips

Name	Place	Travel
Ruth	Arizona	Car
Sam	Hawaii	Train
Tina	Florida	Plane
Vera	Maine	Bus

5. The Garden Club

Name	Flower	Day
Helen	Sunflowers	Wed
Betty	Roses	Tue
George	Lilies	Thu
Dorothy	Tulips	Mon

6. Bingo Night

Name	Table	Drink
Harold	Table 4	Tea
Joan	Table 2	Milk
Louis	Table 3	Coffee
Mabel	Table 1	Lemonade

7. Pets and Hobbies

Name	Pet	Hobby
Alice	Parrot	Painting
Ben	Goldfish	Chess
Clara	Dog	Knitting
Emma	Cat	Gardening

8. The Pie Contest

Name	Pie	Ribbon
Grace	Pumpkin	Yellow
Henry	Lemon	Green
Irene	Cherry	White
Lucy	Apple	Red