

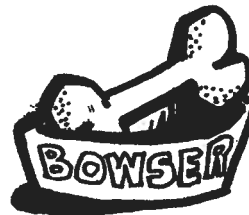
1. FIVE BOYS AND FIVE DOGS

Eric, Bernard, Bart, Sidney, and Ralph have dogs named (in no particular order) Bowser, Fido, Rover, Snoopy, and Spot. These five dogs are (again in no particular order) a poodle, a basset, a terrier, a spaniel and a collie. From the clues given try to determine the name and the breed of each boy's dog.

1. No dog's name begins with the same letter as that of his master.
2. Rover is not Bart's or Sidney's dog.
3. Spot's master and the owner of the spaniel both have names beginning with the same letter.
4. Neither Eric's dog nor Bernard's dog is the basset, nor is Snoopy.
5. Bart's dog and the collie are not called Spot or Snoopy.
6. Ralph's dog is not a terrier.

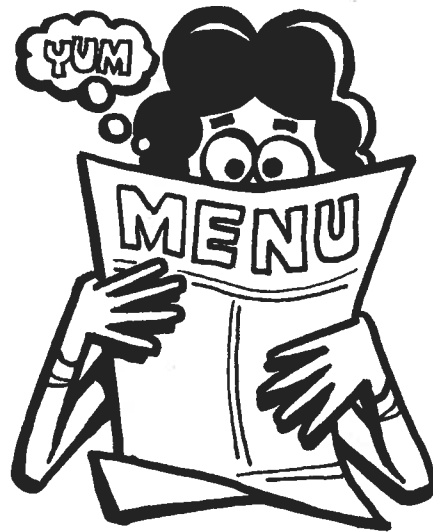


	POODLE	BASSET	TERRIER	SPANIEL	COLLIE	BOWSER	FIDO	ROVER	SNOOPY	SPOT
ERIC										
BERNARD										
BART										
SIDNEY										
RALPH										
BOWSER										
FIDO										
ROVER										
SNOOPY										
SPOT										



2. FIVE WOMEN OUT TO DINNER

Some women from the District Attorney's office went out to dinner last night. Elizabeth, Gladys, Barbara, Virginia and Gwendolyn were their names, and each ordered a different main course. Steak, ham, chicken, pork, and lamb were the only main courses on the menu. Each woman also ordered mashed potatoes, salad, and a different vegetable. The five vegetables on the menu were peas, carrots, corn, squash, and spinach. What main course and vegetable did each woman have?



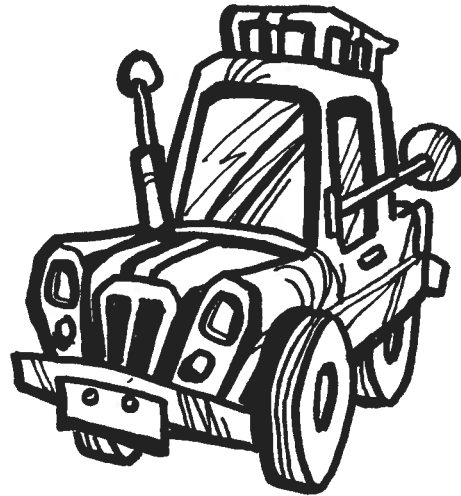
1. The woman who had steak and corn sat on the left of Elizabeth and on the right of Gwendolyn.
2. The woman who had chicken doesn't play cards but the woman who had ham, the woman who had squash, and Barbara played bridge yesterday with Gwendolyn.
3. The woman who had squash did not have it with pork; Virginia did not order pork either.
4. The woman who had ham was recently married to Elizabeth's brother; the woman who had squash helped Elizabeth wrap her present.
5. Gladys's and Gwendolyn's vegetables begin with the same letter as do the vegetables of Elizabeth and Barbara.

	STEAK	HAM	CHICKEN	PORK	LAMB	PEAS	CARROTS	CORN	SQUASH	SPINACH
ELIZABETH										
GLADYS										
BARBARA										
VIRGINIA										
GWEN										
PEAS										
CARROTS										
CORN										
SQUASH										
SPINACH										



3. PARKING LOT

Mr. Smith, Mr. Jones, Mr. Brown, Mr. Johnson, and Mr. Black work for the Tinyburg Electric Company. Their cars are different colors: red, yellow, green, blue, and white. As it happens, each man also drives a different type of car: a sedan, a station wagon, a sports car, a coupe, and a convertible. From the clues given try to determine the owner, color, and type of each car.



1. Neither Mr. Johnson nor Mr. Jones owns the red car, but one of them owns the convertible.
2. Mr. Jones, Mr. Brown, and the owner of the sedan sometimes go on camping trips with the owner of the yellow station wagon.
3. The coupe and the white car are owned by the men with the colorful last names.
4. Mr. Smith used to own the sports car but then he changed its original white color and sold it to one of the other men who did not paint it green.
5. Mr. Johnson owns a green car.

	SMITH	JONES	BROWN	JOHNSON	BLACK	RED	YELLOW	GREEN	BLUE	WHITE
SEDAN										
STA. WAGON										
SPORTS CAR										
COUPE										
CONVERT.										
RED										
YELLOW										
GREEN										
BLUE										
WHITE										



4. WHO DUN ITS

One rainy evening, five military men were murdered in the old mansion on Willow Lane (a general, a captain, a lieutenant, a sergeant, and a corporal). The murders took place in the bedroom, basement, pantry, den, and attic of the house. No two men were murdered in the same room or with the same weapon. The weapons used were poison, a poker, a gun, a knife, and a shovel. From the clues given, try to determine the room in which each man was killed and the weapon used to do him in.



1. The murder with the shovel was not done in the den or the attic; neither the captain nor the lieutenant was killed with the shovel, nor was either killed in the den or the attic.
2. The captain was not murdered in the bedroom.
3. The poker was not the murder weapon used in the attic.
4. Neither the general nor the corporal was murdered with poison, a gun, or a shovel.
5. The man murdered in the basement had just had dinner with the corporal, the captain, the man done in with poison, and the victim of the poker.

	BEDROOM	BASEMENT	PANTRY	DEN	ATTIC	POISON	POKER	GUN	KNIFE	SHOVEL
GENERAL										
CAPTAIN										
LIEUT.										
SERGEANT										
CORPORAL										
POISON										
POKER										
GUN										
KNIFE										
SHOVEL										



5. VISITING RELATIVES

During his summer vacation, John decided to visit some of his relatives—his cousin, his parents, his uncle, his nephew and his brother—who all live in different cities. The five cities they live in are St. Louis, Denver, Miami, San Francisco, and Boston. John used five different means of transportation to get from one city to another. He went by car, plane, bus, train, and motorcycle. From the clues given, try to determine the city in which each of his relatives live and the means of transportation John used to reach there.



1. He arrived by plane and bus at the two cities which are not on the coast.
2. His uncle and his cousin live on the east coast.
3. His nephew met his plane when he arrived.
4. He did not arrive at his uncle's city by car and his uncle does not live in Boston.
5. He did not go by bus to St. Louis or to visit his parents and he did not go to his cousin's city by train or car.

		COUSIN	PARENTS	UNCLE	NEPHEW	BROTHER	ARRIVED BY				
							CAR	PLANE	BUS	TRAIN	CYCLE
ST. LOUIS											
DENVER											
MIAMI											
S.F.											
BOSTON											
ARRIVED BY	CAR										
	PLANE										
	BUS										
	TRAIN										
	CYCLE										



6. FAMILY AT HOME

Each member of the Smith family— father, mother, daughter, son and aunt— is in a different room doing something. One is reading, one is writing a letter, one is watching T.V., one is on the telephone, and one is doing a crossword puzzle. The five rooms in which these activities are taking place are the living room, the dining room, a bedroom, the kitchen, and the den. Where is each family member and what is he or she doing?



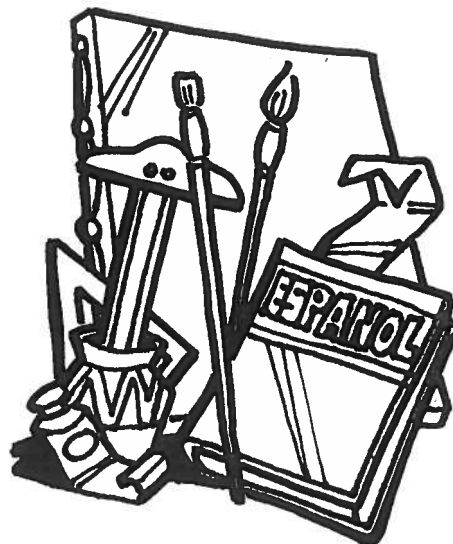
1. Someone is reading in the living room.
2. Neither of the men is the person in the dining room or the person on the telephone but one of them is in the bedroom.
3. The person doing the crossword puzzle occasionally calls out for help with a clue to the person in the living room and the aunt.
4. The person in the den is not one of the women and is not writing, nor are the women writing the letter.
5. One of the parents is watching T.V. and one of the children is doing the crossword.
6. The person in the den is not doing a crossword puzzle.

	LIVING	DINING	BEDROOM	KITCHEN	DEN	READING	WRITING	T.V.	PHONE	CROSSWD
FATHER										
MOTHER										
DAUGHTER										
SON										
AUNT										
READING										
WRITING										
T.V.										
PHONE										
CROSSWD										



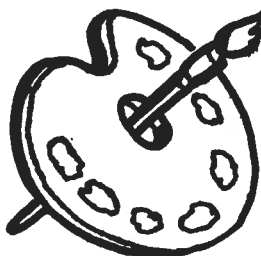
7. NIGHT CLASSES

Pamela, Dorothy, Rita, Eunice, and Bernice are each taking an art course and a foreign language course. The art courses are painting, drawing, sculpture, pottery, and graphics. The foreign languages are French, Italian, Spanish, German, and Chinese. From the clues given try to determine the art course and the language course each woman is taking.



1. The woman taking sculpture is not taking Italian.
2. Bernice and Pamela do not study Chinese but one takes pottery, and the other French.
3. The woman studying Italian has taken other courses with Dorothy and Eunice, but she has never had a class with the women taking drawing and pottery.
4. Dorothy does not study German.
5. Bernice, Dorothy, and Eunice drive to class together on Thursday night. In no particular order, one of these women takes graphics, one takes German, and the other one takes pottery.

	PAINTING	DRAWING	SCULPTURE	POTTERY	GRAPHICS	FRENCH	ITALIAN	SPANISH	GERMAN	CHINESE
PAMELA										
DOROTHY										
RITA										
EUNICE										
BERNICE										
FRENCH										
ITALIAN										
SPANISH										
GERMAN										
CHINESE										



8. FORMER HOMES

A group of men live and work in New York City (Mr. Lester, Mr. Becket, Mr. Lennox, Mr. Standish, and Mr. Weiss). Formerly, each had made his home in two other cities. The men lived first in the cities of New Orleans, Seattle, Milwaukee, Denver, and Dallas. They then lived in the cities of San Francisco, Houston, Atlanta, Boston, and Los Angeles. From the clues given, try to determine the two former cities in which each man lived.



1. Mr. Weiss has always lived in the South, but Mr. Standish never has.
2. The man from New Orleans, the man from Denver and Mr. Lester all would have liked to have lived in San Francisco.
3. Mr. Becket has not lived in Milwaukee or New Orleans.
4. Neither Mr. Lennox or Mr. Standish has ever lived in a city with a two-word name.
5. Neither Mr. Lennox nor Mr. Weiss has ever lived on the west coast but one of them has always lived in Texas.

	NEW ORLEANS	SEATTLE	MILWAUKEE	DENVER	DALLAS	SAN FRAN	HOUSTON	ATLANTA	BOSTON	LOS ANGELES
LESTER										
BECKET										
LENNOX										
STANDISH										
WEISS										
SAN FRAN										
HOUSTON										
ATLANTA										
BOSTON										
LOS ANGELES										



9. FAMILY WEDDINGS

Last June, five brothers married five sisters on the same day, in the same church, five different ceremonies. The five brothers are Earl, Virgil, Lester, Leroy, and Ray. The five sisters (and brides) are Betty Lou, Peggy Sue, Mary Jane, Sally Jo, and Cindy Lee. From the clues given, try to determine the composition of each couple and the order in which the ceremonies were performed.

1. Lester was married after Cindy Lee and Mary Jane but before Earl and Leroy.
2. Betty Lou was not Lester's bride.
3. The first and last couples to be married featured Cindy Lee, Sally Jo, Virgil, and Leroy.



	BETTY LOU	PEGGY SUE	MARY JANE	SALLY JO	CINDY LEE	FIRST	SECOND	THIRD	FOURTH	FIFTH
EARL										
VIRGIL										
LESTER										
LEROY										
RAY										
FIRST										
SECOND										
THIRD										
FOURTH										
FIFTH										



10. THE LITTLE BIG TOP

Victor, Virgil, Vincent, Vito, and Vance are brothers performing in a five-man traveling circus known as the Little Big Top. They are, in no particular order, a clown, a juggler, an acrobat, a magician, and a strong man. Whenever they perform, their acts appear in the same order. From the clues given try to determine each brother's act and the order in which they perform.



1. The clown comes on after Victor and Vito but before the magician.
2. The acrobat comes on third.
3. Neither the strong man nor Vincent is the first or last to perform.
4. Virgil, Victor, and Vito perform in that order.

	VICTOR	VIRGIL	VINCENT	VITO	VANCE	FIRST	SECOND	THIRD	FOURTH	FIFTH
CLOWN										
JUGGLER										
ACROBAT										
MAGICIAN										
STRONG MAN										
FIRST										
SECOND										
THIRD										
FOURTH										
FIFTH										



11. A HEIGHT AND HAIR COLOR PROBLEM

Mary, Isobel, Marcia, Grace, and Ruth are on the Grand Avenue Grade School girls' basketball team. Each girl has a different color hair. The hair colors are blond, red, auburn, black, and brunette. As it happens, no two girls on the team are the same height; they are 5'9", 5'8", 5'6", 5'5", and 5'4". From the clues given try to determine the hair color and height of each of the girls on the team.



1. Mary is taller than Ruth who is two inches taller than the redhead.
2. The brunette is not 5'6".
3. Marcia and Mary are neither the tallest nor the shortest.
4. The girl with black hair is two inches taller than Ruth.
5. Isobel is taller than the blond, who is one inch taller than Grace.

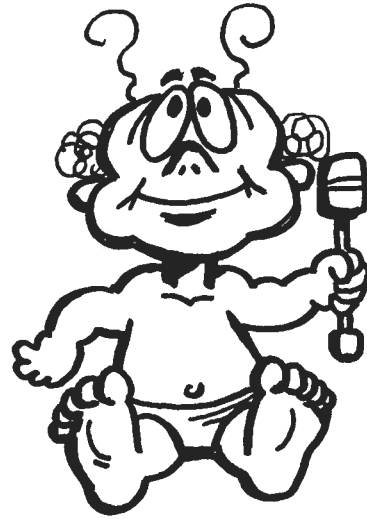
	BLOND	RED	AUBURN	BLACK	BRUNETTE	5'9"	5'8"	5'6"	5'5"	5'4"
MARY										
ISOBEL										
MARCIA										
GRACE										
RUTH										
5'9"										
5'8"										
5'6"										
5'5"										
5'4"										



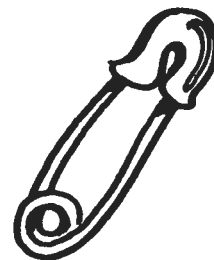
12. FIVE DAUGHTERS' SONS

Between January 1 and May 31, Mrs. Jackson's daughters Jane, Jean, Joan, June, and Jill, gave birth to five sons. The names of the boys, in no particular order, are Leonard, Edward, Harry, Malcolm, and David. What was the name of each daughter's son and in what month was he born? Each daughter gave birth in a different month.

1. Jill's baby was born after Harry and they were both born after Leonard.
2. David was born before Harry but neither David nor Malcolm was born first or last.
3. Joan, Jane, and Jean gave birth in that order.
4. Malcolm, June's son Edward, and the boy born in March all have blond hair.
5. Joan's son is older than both Harry and Malcolm.



	LEONARD	EDWARD	HARRY	MALCOLM	DAVID	JANUARY	FEBRUARY	MARCH	APRIL	MAY
JANE										
JEAN										
JOAN										
JUNE										
JILL										
JANUARY										
FEBRUARY										
MARCH										
APRIL										
MAY										



13. FIVE STREETS CROSS MAIN

Main Street in Smallville is crossed by these other streets: River, Oak, Highland, Northfield, and Evergreen. Each street name is followed by one of the following: Avenue, Boulevard, Road, Lane, or Drive. From the clues given, try to determine the name of each street and the order in which one would cross them if one were coming down Main Street.

1. Evergreen Boulevard is not the first or the last street one would cross.
2. One would cross Evergreen before Oak, which one would cross before the Avenue.
3. The Road comes after the Boulevard but before the Lane and they all come before Highland.
4. River is the middle street.



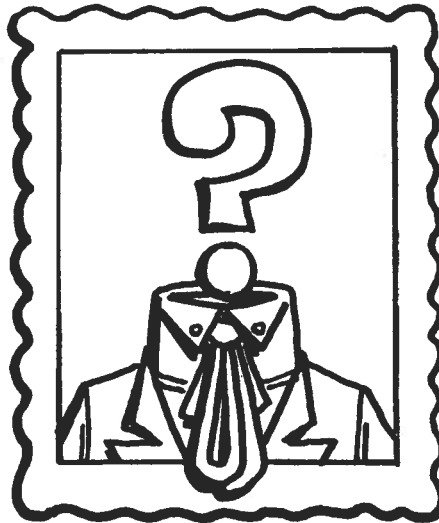
	AVENUE	BLVD.	ROAD	LANE	DRIVE	FIRST	SECOND	THIRD	FOURTH	FIFTH
RIVER										
OAK										
HIGHLAND										
NORTHFIELD										
EVERGREEN										
FIRST										
SECOND										
THIRD										
FOURTH										
FIFTH										



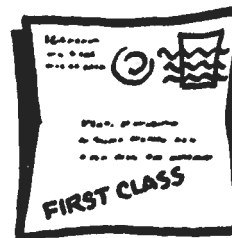
14. COMMEMORATIVE STAMPS

Edison, Marconi, the Wright Brothers, Franklin, and Bell, are pictured on 5 cent, 10 cent, 15 cent, 20 cent and 25 cent stamps which are red, blue, green, gray, and yellow. Whose picture is on what colored stamp and what is the value of each?

1. The Edison stamp is worth more than the brown one which costs more than the Marconi stamp.
2. The Wright Brothers stamp costs twice as much as the green one.
3. The blue stamp costs less than the Franklin stamp but more than the 15 cent red one.
4. The Edison stamp did not cost 20 cents.

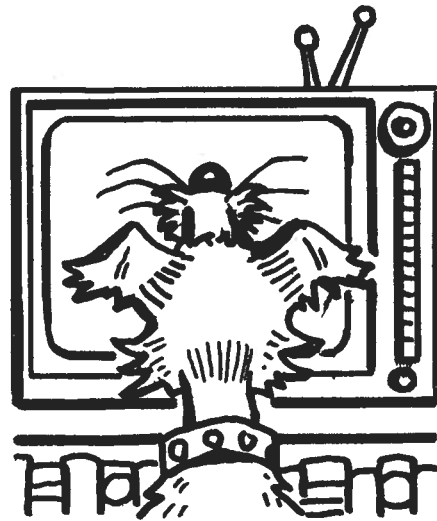


							CENTS				
		RED	BLUE	GREEN	GRAY	BROWN	5	10	15	20	25
EDISON											
MARCONI											
WRIGHT											
FRANKLIN											
BELL											
CENTS	5										
	10										
	15										
	20										
	25										



15. FAMILY FAVORITES

The members of the Jones family—the father, the mother, the daughter, the son, and the aunt—each have a favorite television program. One likes a comedy, one a western, one a drama, one an interview show, and one a sports program. Each of the favorite programs is on a different weeknight. From the clues given try to determine the type of show that is each person's favorite and the night it is on.



1. The comedy is not on Tuesday.
2. None of the women's favorite shows is a sports program or the one on Wednesday night.
3. The mother's favorite show is on earlier in the week than the drama but later than the son's favorite show.
4. One of the parents likes a western and the other likes a show that is on Monday.
5. The daughter does not like the interview show.

	COMEDY	WESTERN	DRAMA	INTERVIEW	SPORTS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
FATHER										
MOTHER										
DAUGHTER										
SON										
AUNT										
MONDAY										
TUESDAY										
WEDNESDAY										
THURSDAY										
FRIDAY										



16. TWO WEEKS VACATION

Gardner, Plunkett, Maloney, Phelps, and Lopez work for the Littleville fire department. They each get two weeks vacation per year. As it happens, last year they each took their first week in the first five months of the year and their second week in the last five months of the year. Remembering that each man took each of his weeks in a different month, try to determine the months in which each man took his first and second weeks.



1. Mr. Plunkett took his first week before Mr. Gardner who took his before Mr. Phelps; for their second week the order was reversed.
2. The man who vacationed in March also vacationed in September.
3. Mr. Lopez did not take his first week in April or in March.
4. Neither Mr. Lopez nor the man who took his first week in January took his second week in August or December.
5. Mr. Maloney took his second week before Mr. Plunkett but after Mr. Lopez.

	JAN	FEB	MARCH	APRIL	MAY	AUGUST	SEPT	OCT	NOV	DEC
GARDNER										
PLUNKETT										
MALONEY										
PHELPS										
LOPEZ										
AUGUST										
SEPT										
OCT										
NOV										
DEC										



17. ROYALTY OF THE LAND OF PIRNZ

Among the royalty of the land of Pirnz are Velve, Brint, Draz, Flard, and Sorn. In no particular order, their titles are queen, marquis, duke, baron, and duchess. Their ages are 25, 30, 35, 40, and 45. From the clues given try to determine the age and title of each of the five.



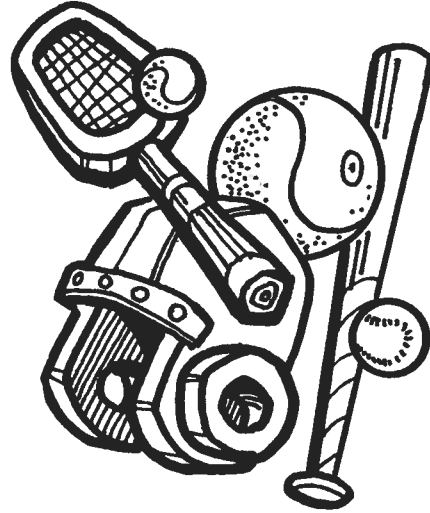
1. Flard is younger than Sorn who is younger than the queen but the duchess is older than all three.
2. Velve is older than the baron who is older than Brint but none of these three is the youngest.
3. Draz is not the oldest, nor is Draz the name of any of the men.
4. Sorn is not 40 years old and neither is the duchess.
5. Brint is not the marquis.

		VELVE	BRINT	DRAZ	FLARD	SORN	AGE				
							45	40	35	30	25
QUEEN											
MARQUIS											
DUKE											
BARON											
DUCHESS											
AGE	45										
	40										
	35										
	30										
	25										



18. SPORTSVILLE TEAMS

There are four stadiums in Sportsville: Memorial, the Coliseum, Central, and All Saints. These are the home grounds for the football, soccer, baseball, tennis, and basketball teams. Two teams share the same stadium. The five teams are the Blazers, the Fireballs, the Streaks, the Flames, and the Demons. From the clues given, try to determine the nickname of each sports team and the stadium at which they play.



1. Neither the Demons nor the team that plays at Central must share its stadium but the Flames must.
2. The football team doesn't play at Central stadium and it shares its stadium with the Streaks.
3. The basketball team, the baseball team, and the Fireballs do not share their stadiums.
4. The soccer team is not called the Fireballs and doesn't play at All Saints.
5. The tennis team plays at Memorial stadium but the baseball team does not play at All Saints.

	BLAZERS	FIREBALLS	STREAKS	FLAMES	DEMONS	MEMORIAL	COLISEUM	CENTRAL	ALL SAINTS
FOOTBALL									
SOCCER									
BASEBALL									
TENNIS									
BASKET									
MEMORIAL									
COLISEUM									
CENTRAL									
ALL SAINTS									



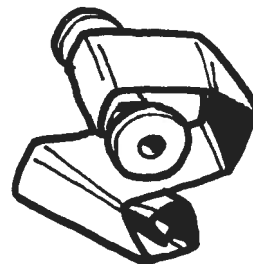
19. THE PHOTO CONTEST

There is a photography contest every year at the County Fair. In last year's contest, the top prizes were awarded to photographs of fish, trees, cats, tenements, flowers, and a bridge. Two of the prizes were won by one man. The men who won the top prizes were Mr. Vee, Mr. Kay, Mr. Jay, Mr. Dee, and Mr. X. From the clues given, try to determine who took each photograph and the prize that each picture won.



1. The bridge and tenement photographs were taken by one man and neither picture won first or last prize.
2. The last name of the man who won first prize is alphabetically behind everyone except the man whose photograph is of trees.
3. Neither Mr. Jay's photograph nor the photos of the bridge and the tenement came in third.
4. The tenement photograph, the cat's photograph and Mr. Dee's photograph of flowers finished in that order.
5. The fish photograph received a higher prize than Mr. Jay's photograph which in turn did better than the flowers photograph.

	FISH	TREES	CATS	TENEMENT	FLOWERS	BRIDGE	1	2	3	4	5	6
MR. VEE												
MR. KAY												
MR. JAY												
MR. DEE												
MR. X												
1												
2												
3												
4												
5												
6												



20. THE RUSSIAN COURSE

Edward, Mary, Robert, Howard, Harold, and Mabel are taking a night course in Russian at a university in Queens. They all come from Long Island but each comes from a different town: Huntington, Lake Success, Westbury, Mineola, Oyster Bay, and Great Neck. They are all employed—one is a broker, one an artist, one a doctor, one a banker, one an engineer, and one an editor. From the clues given try to determine where each person lives and what each person does for a living.



1. One of the women is an editor and the other one lives in Huntington.
2. The man from Oyster Bay, Mary, and the artist are all Harold's patients.
3. The engineer from Lake Success, the broker, and Mabel have plans to visit the Soviet Union soon; the others are taking the course as an intellectual exercise.
4. The man from Westbury, the broker, Robert, and Howard often make up a golf foursome.
5. Robert lives in Oyster Bay but he is not the engineer.
6. Edward and the banker often drive in to class together as do the men from Lake Success and Great Neck.

	BROKER	ARTIST	DOCTOR	BANKER	ENGINEER	EDITOR	HUNTINGTON	LAKE SUCCESS	WESTBURY	MINEOLA	OYSTER BAY	GREAT NECK
EDWARD												
MARY												
ROBERT												
HOWARD												
HAROLD												
MABEL												
HUNTINGTON												
LAKE SUCCESS												
WESTBURY												
MINEOLA												
OYSTER BAY												
GREAT NECK												



21. THE SECRETS OF FIVE WOMEN

Rachel, Lydia, Elvira, Kate, and Vivian, whose last names, in no particular order, are Parsons, Lawrence, Carter, Volpe, and Milligan, all live on the same block in Tinyboro. From the clues given, try to determine the first and last name of each woman and her age. The smallest age difference is 10 years.

1. Rachel's name is not Carter.
2. Kate is twice as old as Mrs. Milligan but only half as old as Lydia.
3. Elvira is 10 years older than Mrs. Lawrence but 10 years younger than Mrs. Parsons.
4. Vivian is 20 years older than Kate and 20 years younger than Mrs. Volpe.
5. Kate is 10 years younger than Elvira but 20 years older than Rachel.



		PARSONS	LAWRENCE	CARTER	VOLPE	MILLIGAN	AGE	
							OLD	YOUNG
RACHEL								
LYDIA								
ELVIRA								
KATE								
VIVIAN								
AGE	YOUNG							
	OLD							



22. DINNER FOR A FAMILY OF FOUR

A family of four—father, mother, sister, and brother—went out to dinner. They each had a different meat, potato and vegetable. The four kinds of meat were steak, ham, pork, and lamb. The four types of potatoes were baked, mashed, french fried, and boiled. The four vegetables were peas, carrots, corn, and spinach. From the clues given, try to determine the meal eaten by each member of the family.



1. One child had lamb and the other had french fries.
2. One of the women had spinach and the other had pork.
3. The father sat on the right of the person who had corn, who sat on the right of the person who had pork, who sat on the right of the person who had baked potatoes, who sat on the right of the person who had peas.
4. One parent had boiled potatoes and the other had steak.
5. One of the men had steak and the other had french fries.

	STEAK	HAM	PORK	LAMB	BAKED	MASHED	F.F.	BOILED	PEAS	CARROTS	CORN	SPINACH
FATHER												
MOTHER												
SON												
DAUGHTER												
PEAS												
CARROTS												
CORN												
SPINACH												
BAKED												
MASHED												
F.F.												
BOILED												



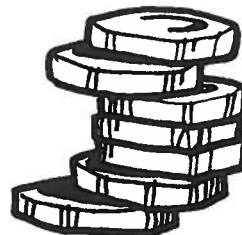
23. TWO-CARD HAND

Joe, Harry, Al, and Vince play a type of card game in which each player receives two cards. In one hand, each man received two cards in the same suit, and no man received cards in the same suit as any other man. The four suits are, of course, spades, hearts, diamonds and clubs. The first cards were an ace, a king, a queen, and a jack. The second cards were a ten, a nine, an eight, and a seven. From the clues given, try to determine the first and second card that each man received and the suit that both cards were in.



1. Al and Vince both have a picture card, and one of them has spades and the other the nine.
2. The man with the king does not have hearts or the seven and neither does Joe.
3. Harry does not have the jack or the eight.
4. Al sits to the right of Harry who sits to the right of the man with diamonds who sits to the right of the man with the queen of clubs.
5. The jack, the ten, the eight, and the diamonds are in four different hands.

	SPADES	HEARTS	DIAMONDS	CLUBS	ACE	KING	QUEEN	JACK	TEN	NINE	EIGHT	SEVEN
JOE												
HARRY												
AL												
VINCE												
TEN												
NINE												
EIGHT												
SEVEN												
ACE												
KING												
QUEEN												
JACK												



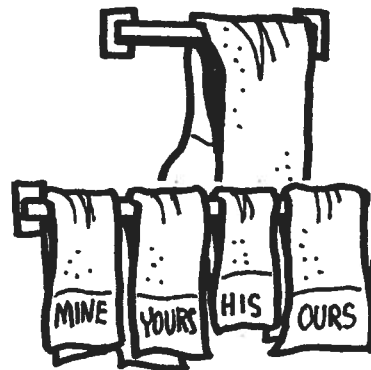
24. COLLEGE ROOMMATES

Five college seniors—John, Oscar, Earl, Ernie, and Marvin—rent an off-campus house. Each one is majoring in a different subject—psychology, chemistry, biology, math, or physics. They are attending college on sports scholarships in five sports: football, baseball, track, tennis, and swimming. And each is taking a different foreign language: French, Spanish, Italian, German, and Russian. From the clues given, try to determine the language, the sport, and the major of each of the five students.



1. The biology major, the swimmer, the student taking Italian, and Marvin have never missed any of Ernie's home football games.
2. Neither Oscar nor Earl is the one who takes Spanish or the one who is a physics major, but one of them is a baseball player.
3. Marvin and the track star had lunch with the math major and later on met Oscar after his German class.
4. The baseball player, the math major, and Oscar all have rooms on the top floor, whereas John and the physics major have rooms on the ground floor.
5. The psychology major is taking German.
6. The biology major is not the track star and does not take Russian.

		LANGUAGE					SPORT					MAJOR				
		FRENCH	SPANISH	ITALIAN	GERMAN	RUSSIAN	FOOTBALL	BASEBALL	TRACK	TENNIS	SWIMMING	PSYCH.	CHEM.	BIOLOGY	MATH.	PHYSICS
JOHN																
OSCAR																
EARL																
ERNIE																
MARVIN																
MAJOR	PSYCH.															
	CHEM.															
	BIOLOGY															
	MATH.															
	PHYSICS															
SPORT	FOOTBALL															
	BASEBALL															
	TRACK															
	TENNIS															
	SWIMMING															



25. FOUR BY FIVE EMS

Five miners from Minnesota—Mike, Mark, Matthew, Malcolm, and Marvin—all man the same mine. Their last names, in no particular order, are MacNab, Miller, Morrison, Murdoch, and Meyers. Their wives' names, also in no particular order, are Mary, Mabel, Martha, Miriam, and Marcia. As it happens they all live on streets with names beginning with the letter "m." The streets are Main, Maple, Market, Mulberry, and Madison. From the clues given, try to determine each man's last name, the name of his wife, and the name of the street on which each couple lives.



1. Martha, Mabel, and Miriam play golf with Mrs. MacNab, but the woman who is married to Mark and lives on Madison does not play.
2. Matthew, Mike Miller, Marvin, and the man who lives on Madison played poker last night at Mr. Murdoch's house on Market Street.
3. Mrs. Miller, who lives on Main Street, and the woman who lives on Madison work with Mary in Mr. Morrison's office at the mine, although none of these women is married to him.
4. Mabel is married to Malcolm, but Miriam is not married to Matthew.
5. Miriam had dinner last week with the Millers and the couple from Maple Street.

	MIKE	MARK	MATTHEW	MALCOLM	MARVIN	MACNAB	MILLER	MORRISON	MURDOCH	MEYERS	MAIN	MAPLE	MARKET	MULBERRY	MADISON
MARY															
MABEL															
MARTHA															
MIRIAM															
MARCIA															
MAIN															
MAPLE															
MARKET															
MULBERRY															
MADISON															
MACNAB															
MILLER															
MORRISON															
MURDOCH															
MEYERS															



26. THE PIE CONTEST

Among prize winners in the pie contest at the County Fair are Mrs. Plumcott, Mrs. Custardine, Mrs. Appleby, Mrs. Peachet, and Mrs. Lemoni. In no particular order their first names are Janet, Lydia, Victoria, Vivian, and Doris. From the clues given, try to determine the first and last name of each woman, the type of pie she baked (custard, peach, lemon, apple, or plum), and the prize, first through fifth, that she won.



1. Mrs. Custardine's pie finished ahead of the plum pie which finished ahead of Doris's pie, but none of these won first prize.
2. Neither the peach nor the custard pie was baked by Victoria or Mrs. Lemoni.
3. Mrs. Peachet's custard pie received a higher prize than Vivian's pie which in turn did better than Mrs. Plumcott's lemon pie.
4. Mrs. Custardine's pie finished behind Mrs. Peachet's pie and they both finished behind Lydia's pie.
5. Lydia's last name is not Lemoni and she did not bake the lemon pie.

	JANET	LYDIA	VICTORIA	VIVIAN	DORIS	CUSTARD	PEACH	LEMON	APPLE	PLUM	FIRST	SECOND	THIRD	FOURTH	FIFTH
PLUMCOTT															
CUSTARDINE															
APPLEBY															
PEACHET															
LEMONI															
FIRST															
SECOND															
THIRD															
FOURTH															
FIFTH															
CUSTARD															
PEACH															
LEMON															
APPLE															
PLUM															



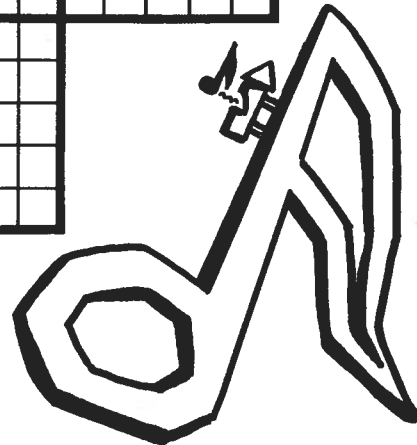
27. MUSIC POLL

Musicians Joe, Jim, John, Jake, and Josh recently finished in the top five positions of a music poll. Each plays in a different type of group—soul, jazz, country & western, reggae, and folk—and each performer plays a different instrument. From the clues given, try to determine for each position on the poll, the man, his type of group, and the instrument he plays.



1. The bass-player's reggae group finished third.
2. The folk and country & western groups do not have keyboard instruments in them and neither does Josh's group.
3. Jake's group placed higher in the polls than the bass-player's group which placed higher than the soul group but none of these groups finished first.
4. The drummer's group finished behind John's group but ahead of the jazz group; however, none of these groups finished last.
5. The guitar player's group does not play country & western.
6. Joe does not play his piano in the soul group.

		JOE	JIM	JOHN	JAKE	JOSH	DRUMS	GUITAR	BASS	PIANO	ORGAN	POSITION IN THE POLL				
												1	2	3	4	5
SOUL																
JAZZ																
C & W																
REGGAE																
FOLK																
POSITION IN THE POLL	1															
	2															
	3															
	4															
	5															
DRUMS																
GUITAR																
BASS																
PIANO																
ORGAN																



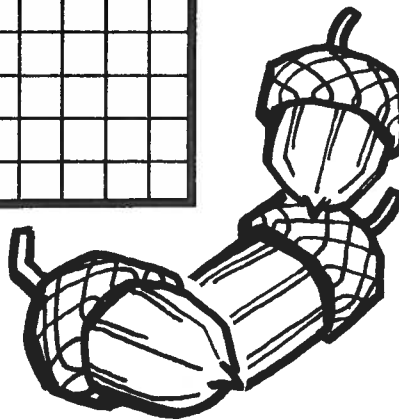
28. PARK STREET RESIDENTS

The Wilcoxes, the Byrds, the Talmadges, the Marsdens, and the Levers all live on the west side of Park Street. The numbers on the houses run from south to north, with the highest number being the most northerly, and only odd numbers are used on the west side of the street. Each house has white trim, but the main color of each house is different. The colors are red, brown, tan, yellow, and green. On the front lawn of each house there is a different type of tree in the central position. The five trees are an oak, an elm, an ash, a willow, and a maple. From the clues given, try to determine for each family the color of the house, the type of tree they have planted out front, and the address number of the house.



1. The Lever house is the next house to the south of the tan house and the next house north of the house with an oak on its front lawn.
2. The Marsden house does not have an elm in its front lawn.
3. Neither the Wilcox house nor the Talmadge house has a tree on its front lawn with a three letter name, but the colors of both of their houses are three letter words.
4. The green house is the next one north of the Marsden house, which is the next house to the north of the house with a willow on its front lawn.
5. The Lever house is the one just north of the green house and just south of the house with the maple on its front lawn.
6. The Wilcox house and the Marsden house do not have a maple tree on either of their front lawns and neither does the brown house.

		OAK	ELM	ASH	WILLOW	MAPLE	RED	BROWN	TAN	YELLOW	GREEN	NORTH					SOUTH						
													9	7	5	3	1						
WILCOX																							
BYRD																							
TALMADGE																							
MARSDEN																							
LEVER																							
NORTH	9																						
	7																						
	5																						
	3																						
SOUTH	1																						
RED																							
BROWN																							
TAN																							
YELLOW																							
GREEN																							



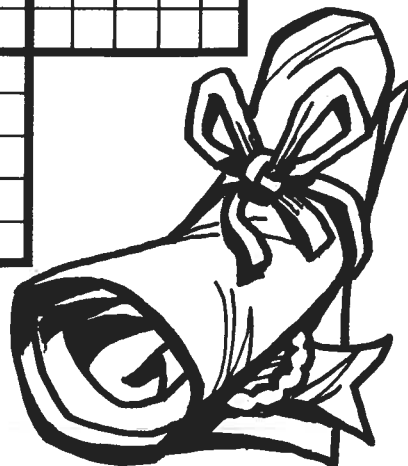
29. FIVE MEN ON SYCAMORE

On Sycamore Street, in a small town in Connecticut, live Joshua, Malcolm, Trevor, Rupert, and Charles. Their last names are Holden, Berger, Whittier, Previn, and Brooking. Collectively, they are graduates of Columbia, Cornell, N.Y.U., Harvard, and Yale. After college, they pursued the following professions: doctor, teacher, actor, lawyer, and veterinarian. From the clues given try to determine the first and last name of each man, his profession, and his alma mater.



1. Malcolm was not the one who went to N.Y.U. nor the one who became an actor; neither was his friend Mr. Previn.
2. Yesterday the lawyer, the doctor, Joshua, the one who went to Cornell, and Trevor Whittier had lunch together. There were five men at the table.
3. Charles is the veterinarian.
4. Neither Rupert nor Joshua is named Brooking or Previn and it was not one of these four who became a teacher after going to N.Y.U.
5. The doctor and the one who went to Yale knew Rupert before he went to Harvard.
6. Joshua is not Mr. Berger.

	HOLDEN	BERGER	WHITTIER	PREVIN	BROOKING	COLUMBIA	CORNELL	N.Y.U.	HARVARD	YALE	DOCTOR	TEACHER	ACTOR	LAWYER	VET.
JOSHUA															
MALCOLM															
TREVOR															
RUPERT															
CHARLES															
DOCTOR															
TEACHER															
ACTOR															
LAWYER															
VET.															
COLUMBIA															
CORNELL															
N.Y.U.															
HARVARD															
YALE															



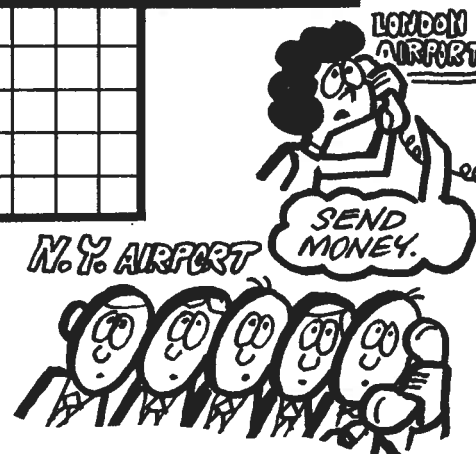
30. PAULINE'S FIVE MEN IN EUROPE

All of Pauline's favorite male relatives live in Europe. They are her father, her uncle, her first cousin, her brother, and her husband. In no particular order, their names are Daniel, Edgar, Wilfred, Luther, and Walter. Although they all live in Europe, no two men live in the same city. The cities in which they live are London, Paris, Rome, Madrid, and Berlin. From the clues given, try to determine not only the city in which each man lives and his relationship to Pauline, but his occupation as well, be it diplomat, correspondent, student, artist or professor. Assume her husband is only related to the other men through marriage to her.



1. The man in Berlin is the father of the correspondent and the diplomat is the father of the man in Paris.
2. Luther is the son of the man in Rome and Walter is the artist's son.
3. Daniel is the father of the man in Madrid and Wilfred is the father of the student.
4. Her cousin does not live in Paris.

	FATHER	UNCLE	COUSIN	BROTHER	HUSBAND	LONDON	PARIS	ROME	MADRID	BERLIN	DIPLOMAT	CORRESPON.	STUDENT	ARTIST	PROFESSOR
DANIEL															
EDGAR															
WILFRED															
LUTHER															
WALTER															
DIPLOMAT															
CORRESP.															
STUDENT															
ARTIST															
PROF.															
LONDON															
PARIS															
ROME															
MADRID															
BERLIN															



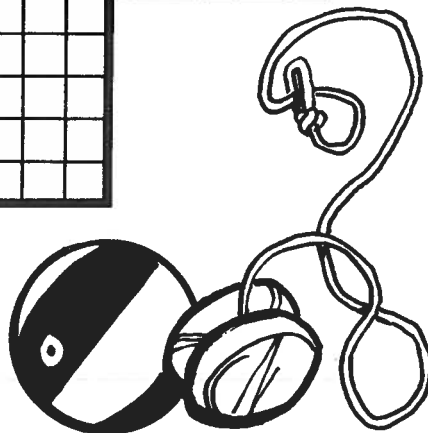
31. JOYCE THE BABYSITTER

Joyce is a popular babysitter. Billy, Bobby, Sam, Tommy, and Pete are her charges, and she babysits for each one on a different day of the week. She takes Saturday and Sunday off. As it happens, no two children are the same age and range in age from one to five. The mothers of the boys are Mrs. Clark, Mrs. Jolson, Mrs. Prescott, Mrs. Foster, and Mrs. Waters. From the clues given, try to determine each child's full name and age as well as the day of the week on which Joyce babysits for him.



1. Thursday's child is the oldest and Mrs. Jolson's child is not the youngest.
2. She sits for Mrs. Foster's son earlier in the week than for Pete but later than she sits for the two-year-old.
3. She doesn't sit for Billy or Tommy on Monday or Friday but one of them is the one-year-old and the other is the three-year-old.
4. She sits for Tommy the day before Billy but the day after the Clark baby.
5. In no particular order the three youngest children are the Monday child, the Tuesday child, and Mrs. Jolson's child.
6. Mrs. Prescott's son Sam is not the oldest nor is he the child watched on Monday.

		BILLY	BOBBY	SAM	TOMMY	PETE	MON	TUES	WED	THURS	FRI	AGE				
												1	2	3	4	5
CLARK																
JOLSON																
PRESCOTT																
FOSTER																
WATERS																
AGE	1															
	2															
	3															
	4															
	5															
MON																
TUES																
WED																
THURS																
FRI																



32. RACE RESULTS

The first race at the Middleville Track was a five-horse race. The horses were Stillwind, Fleur-de-Lis, Graymere, Fool's Friend, and Emergency. The jockeys—Smith, Jones, Wilson, McCoy, and Larson, each wore a cap of a different color. One wore red, one wore yellow, one blue, one green, and one wore orange. From the clues given, try to determine the jockey of each horse, the color of his cap and the order in which the race finished.



1. Graymere won but was not ridden by the jockey with the yellow cap.
2. Stillwind finished ahead of McCoy's horse but behind the blue-capped jockey; however, none of these finished first.
3. Neither Graymere, Fleur-de-Lis nor Emergency was ridden by the jockey with the red cap but one was ridden by Jones and another by Larson and the other was the horse who finished fourth.
4. Fool's Friend finished ahead of the horse ridden by the jockey in the red cap, who finished ahead of McCoy, who finished ahead of the jockey with the orange cap.
5. Neither Fleur-de-Lis nor Graymere was ridden by Larson or Smith and none of these horses or riders finished second.

		SMITH	JONES	WILSON	MCCOY	LARSON	RED	YELLOW	BLUE	GREEN	ORANGE	RESULTS				
												FIRST	SECOND	THIRD	FOURTH	FIFTH
STILLWIND																
FLEUR-DE-LIS																
GRAYMERE																
FOOL'S FRIEND																
EMERGENCY																
RESULTS	FIRST															
	SECOND															
	THIRD															
	FOURTH															
	FIFTH															
RED																
YELLOW																
BLUE																
GREEN																
ORANGE																



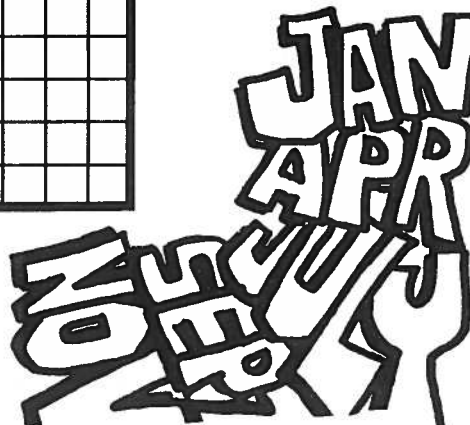
33. BIRTHDAY BOYS

Mrs. Smith had five sons, Norman, Felix, Raymond, Wilbur, and Edward. Each was born in a different year (1948, 1950, 1951, 1956, and 1957) and each was born in a different month (January, April, July, September, and November). Mrs. Smith remembers clearly that no son was born on the weekend but each son was born on a different day of the week. From the clues given try to determine the day of the week, the month and the year of birth of each son.



1. Wilbur was not the son born on Wednesday nor was he the son born in July.
2. Raymond is older than the son born on a Tuesday and younger than the son born in November, however, it is the two remaining sons who are the eldest and youngest.
3. The second eldest one and Felix both wear glasses but the son born on Friday, the son born in January, and Wilbur do not.
4. The son born in April was not born on Tuesday or Thursday and the son born in 1951 was not born on Monday or Friday.
5. The son born in 1948 was born on Wednesday and Norman was born on Monday.

	MON	TUES	WED	THURS	FRI	JANUARY	APRIL	JULY	SEPT	NOV	1948	1950	1951	1956	1957
NORMAN															
FELIX															
RAYMOND															
WILBUR															
EDWARD															
1948															
1950															
1951															
1956															
1957															
JANUARY															
APRIL															
JULY															
SEPT															
NOV															



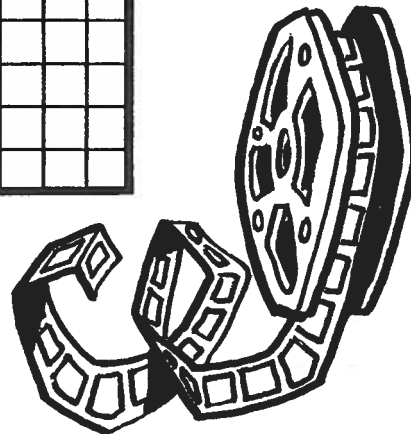
34. AT THE MOVIES

There are five movie theaters in Farville: the Strand, the Bijou, the Palace, the Capital, and the Odeon. Last week each one featured a different film starring the five favorite femme-fatales of Frankie (the film fanatic) Fusco. The five films starred Julie Christie, Bette Davis, Glenda Jackson, Marilyn Monroe (a revival film), and Katherine Hepburn. Each night during the week, Frankie went to see a different film. From the clues given try to determine the star, the theater, the type of film (drama, comedy, western, thriller, or mystery), and the night on which Frankie saw each film.



1. He did not see the western first but he saw it before the Marilyn Monroe film which he saw before the movie at the Odeon.
2. Neither Julie Christie nor Glenda Jackson played in the comedy but one of them was in the film at the Strand.
3. He saw the Glenda Jackson film before the mystery but after the drama.
4. The pictures at the Palace and the Capital were not the Bette Davis movie or the Katherine Hepburn western.
5. The mystery starred Bette Davis.
6. He saw the comedy before the thriller but after the film at the Palace.

	CHRISTIE	DAVIS	JACKSON	MONROE	HEPBURN	MON	TUES	WED	THURS	FRI	DRAMA	COMEDY	WESTERN	THRILLER	MYSTERY
STRAND															
BIJOU															
PALACE															
CAPITAL															
ODEON															
DRAMA															
COMEDY															
WESTERN															
THRILLER															
MYSTERY															
MON															
TUES															
WED															
THURS															
FRI															



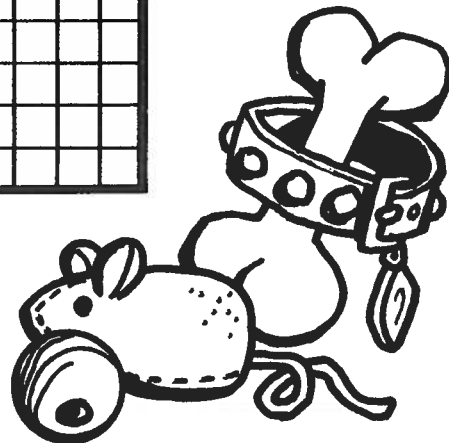
35. LIKE-NAMED CATS AND DOGS

Joe, Bill, Bob, Jack, and Tom, whose last names are Carter, Dawson, Mingus, Wood, and Cole, live in an apartment building in New York. Each man owns a dog and a cat. The names of the dogs are Dusty, Midnight, Ginger, Smokey, and Daisy. Although the men do not know each other, it happens the five names they chose for their cats are the same five names chosen for the dogs. From the clues given, try to determine each man's first and last name and the names of his pets. (Hint: No man gave the same name to both his dog and his cat.)



1. Joe and Jack each have a pet named Ginger.
2. Jack, Joe, and Mr. Carter did not name any of their pets Midnight.
3. Bob's dog and Jack's cat have the same name, as do Bill's cat and Tom's dog.
4. The cat Daisy is not owned by Jack Cole, Mr. Mingus, Mr. Carter, or Bill.
5. Smokey the cat does not live with Ginger the dog, and neither of them live with Tom or Mr. Dawson.
6. Joe's dog is named Daisy.

		CARTER	DAWSON	MINGUS	WOOD	COLE	CATS					DOGS					
							DUSTY	MIDNIGHT	GINGER	SMOKEY	DAISY	DUSTY	MIDNIGHT	GINGER	SMOKEY	DAISY	
JOE																	
BILL																	
BOB																	
JACK																	
TOM																	
DOGS	DUSTY																
	MIDNIGHT																
	GINGER																
	SMOKEY																
	DAISY																
CATS	DUSTY																
	MIDNIGHT																
	GINGER																
	SMOKEY																
	DAISY																



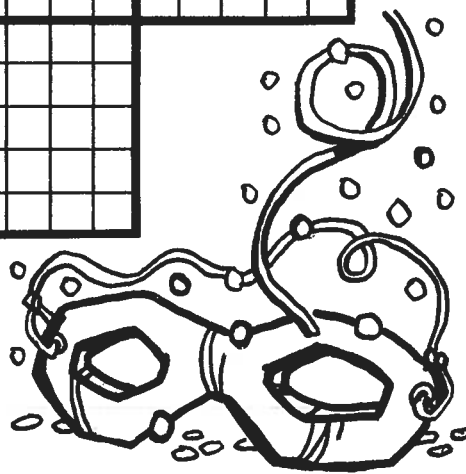
36. THE PARTY

Last weekend, the Carsons had a party and invited the O'Tooles, Levines, Jacksons, Martins, and Smiths. The five husbands were named Elmer, John, David, Charles, and Stewart. The five wives were named Mary, Hilda, Madalene, Jessica, and Marlene. From the clues given try to determine not only the first and last names of each of the guests but also the order in which they arrived at the party. Keep in mind that each couple arrived together as a couple.



1. When Mary arrived, her brother David was already there, talking with Elmer Smith and the O'Tooles.
2. The Jacksons arrived after the Levines but before Jessica.
3. No person at the party has first and last names beginning with the same letter.
4. Neither Hilda nor Mrs. Martin is married to David.
5. John and Marlene arrived together after Elmer and before Mary, but none of these people arrived first.
6. Charles is not married to Jessica.

							ORDER OF ARRIVAL								
		ELMER	JOHN	DAVID	CHARLES	STEWART	MARY	HILDA	MADALENE	JESSICA	MARLENE	FIRST	SECOND	THIRD	FOURTH
O'TOOLE															
LEVINE															
JACKSON															
MARTIN															
SMITH															
ORDER OF ARRIVAL	FIRST														
	SECOND														
	THIRD														
	FOURTH														
	FIFTH														
MARY															
HILDA															
MADALENE															
JESSICA															
MARLENE															



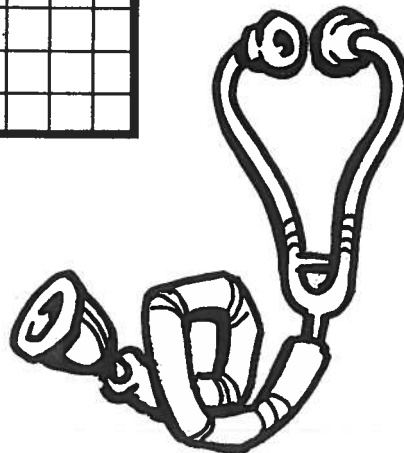
37. VITAL STATISTICS

Four men who work for the Littletown city government recently underwent their annual physical exams. The four men are Vince, Clem, Mort, and Phil. From the clues given, try to determine the exact age, height and weight of each of the four men.



1. Mort is five years older than the tallest man and he is lighter than the shortest man.
2. Clem is taller than the oldest man and lighter than the youngest man.
3. Phil is two inches shorter and ten pounds heavier than Clem but Phil weighs less than the tallest man.
4. Someone is 6'1" and 40 years old, and someone is 5'11" and weighs 170 pounds.
5. The lightest man is five years older than the shortest man.
6. The youngest man is 30, one inch shorter than Mort, and five pounds lighter than Vince.
7. The man who is 6' is not Vince, 175-pound Phil, or the oldest man.

		AGE		HEIGHT		WEIGHT	
		OLD	YOUNG	TALL	SHORT	HEAVY	LIGHT
VINCE							
CLEM							
MORT							
PHIL							
WEIGHT	HEAVY						
	LIGHT						
HEIGHT	TALL						
	SHORT						



38. ANNIVERSARIES

On June 1st, five couples who live in Smallboro will celebrate their wedding anniversaries. Their names are Johnstone, Parker, Watson, Graves, and Shearer. The husbands' first names are Russell, Douglas, Charles, Peter, and Everett. The wives' first names are Elaine, Joyce, Marcia, Elizabeth, and Mildred. Keep in mind that no two couples have been married the same number of years. From the clues given, try to determine the husband and wife that make up each couple and the number of years they have been married.



1. Joyce has not been married as long as Charles or the Parkers but longer than Douglas or the Johnstones.
2. Elizabeth has been married twice as long as the Watsons but only half as long as Russell.
3. The Shearers have been married ten years longer than Peter and ten years less than Marcia.
4. Douglas and Mildred have been married for 25 years less than the Graves who, having been married for 30 years, are the couple who have been married the longest.
5. Neither Elaine nor the Johnstones have been married the shortest amount of time.
6. Everett has been married for 25 years.

		ELAINE	JOYCE	MARCIA	ELIZABETH	MILDRED	JOHNSTONE	PARKER	WATSON	GRAVES	SHEARER	YRS. MARRIED	
												LEAST	MOST
RUSSELL													
DOUGLAS													
CHARLES													
PETER													
EVERETT													
YRS. MARRIED	LEAST												
	MOST												
JOHNSTONE													
PARKER													
WATSON													
GRAVES													
SHEARER													

