

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	X	X	✓	X	X	✓	X	X	X	X	X	✓	X	X	X
MABEL	X	X	X	✓	X	X	X	X	✓	X	X	X	✓	X	X
MARTHA	✓	X	X	X	X	X	✓	X	X	X	X	✓	X	X	X
MIRIAM	X	X	X	X	✓	X	X	✓	X	X	X	X	X	✓	X
MARCIA	X	✓	X	X	X	X	X	X	X	✓	X	X	X	X	✓
MAIN	✓	X	X	X	X	X	✓	X	X	X	X	X	X	X	X
MAPLE	X	X	✓	X	X	✓	X	X	X	X	X	X	X	X	X
MARKET	X	X	X	✓	X	X	X	X	✓	X	X	X	X	X	X
MULBERRY	X	X	X	X	✓	X	X	✓	X	X	X	X	X	X	X
MADISON	X	✓	X	X	X	X	X	X	X	✓	X	X	X	X	X
MACNAB	X	X	✓	X	X	X	X	X	X	X	X	X	X	X	X
MILLER	✓	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MORRISON	X	X	X	X	✓	X	X	X	X	X	X	X	X	X	X
MURDOCH	X	X	X	✓	X	X	X	X	X	X	X	X	X	X	X
MEYERS	X	✓	X	X	X	X	X	X	X	X	X	X	X	X	X

