

## Solve the Puzzle, Learn about Woman Inventors!

Find out which person is associated with which invention. Solve the logic puzzle – and learn something about important people in engineering and technology.

		Invention						When Invented					
		Dishwasher	Non-reflective Glass	Compiler for computer programs	Scotchgard stain repellent	Kevlar	Spread spectrum wireless technology	1965	1886	1935	1952	1956	1941
Inventors	Hedy Lamarr												
	Grace Hopper												
	Patsy Sherman												
	Katherine Burr Blodgett												
1	Stephanie Kwolek												
	Josephine Cochrane												
When Invented	1965												
	1886												
	1935												
n In	1952												
Whe	1956												
	1941												

## Hints:

- 1. The dishwasher was invented before 1900.
- 2. The person who invented wireless spread spectrum technology was better known as a Hollywood actress. But her "frequency-hopping" invention was used in later military communications to prevent messages from being intercepted, and is now very widely used.
- 3. Grace Hopper was a professor of Math until she joined the U.S. Navy during World War 2. She worked at Harvard programming the first programmable computer, the Mark I, and created a way to program a computer by writing human-readable instructions that were translated into machine code for the computer. This new invention was called a "compiler", and was invented in 1952.
- 4. This DuPont chemist invented Kevlar in 1965 while working at DuPont.
- 5. Patsy Sherman was a chemist at 3M from 1952 to 1992, and is famous what she invented while at 3M.
- 6. Katherine Burr Blodgett invented non-reflective (low-glare) glass that is very common today, in car windshields, eyeglasses, microscopes, and more. She was General Electric's first female scientist and made her invention there.
- 7. The DuPont, 3M, and General Electric inventors are three different people.
- 8. Josephine Cochrane died in August of 1913.
- 9. Hedy Lamarr did not invent Kevlar. She created her invention in 1941.
- 10. Scotchgard was invented in 1956.

Invention	Invented By	Invention Year
Dishwasher		
Non-reflective glass		
Compiler (for computer programs)		
Scotchgard stain repellent		
Kevlar		
Spread spectrum wireless technology		