



While returning from work, four drivers stopped at a gas station to fill their cars. How many gallons were filled by pump number 4?

- Exactly one of the drivers has the same initial in their name and in the color of their car.
- The second pump filled 2 gallons less than the first one, but 2 gallons more than Emma's station.
- Grace doesn't own a blue car, didn't fill 10 gallons, and wasn't served at the fourth station.
- The gray car was served at the pump previous to Emma's one.
- Benjamin used the third pump or filled 12 gallons.
- The blue and black cars were filled with a total of 18 gallons.
- The black car filled 10 gallons or it was on the third pump.
- Benjamin wasn't at the fourth pump.
- The second pump served 8 gallons or filled the black car.

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		Pump				Color				Gallons			
		first	second	third	fourth	black	blue	gray	white	6	8	10	12
Driver	Benjamin												
	Emma												
	Grace												
	William												
Gallons	6												
	8												
	10												
	12												
Color	black												
	blue												
	gray												
	white												

  

		Pump	Color	Gallons
Benjamin				
Emma				
Grace				
William				

Play This Logic Grid  
[brainzilla.com/x/lgp/57](https://brainzilla.com/x/lgp/57)

Five fancy hotels were built in the same street in different decades. Which hotel was the first one to be built?

**Color:** blue, green, purple, red, white

**Name:** Mirage, Palace, Royal, Seashore, Vortex

**Owner:** American, British, French, German, Italian

**Manager:** Calvin, Derrick, Ian, Roger, Wesley

**Rooms:** 100, 150, 200, 250, 300

**Founded:** 1910s, 1920s, 1930s, 1940s, 1950s

	Hotel #1	Hotel #2	Hotel #3	Hotel #4	Hotel #5
Color					
Name					
Owner					
Manager					
Rooms					
Founded					

Play This Zebra Puzzle  
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- The biggest hotel is somewhere between the Palace Hotel and the hotel that has 150 rooms, in that order.
- In the second position is the hotel founded in the 30s.
- The White hotel is somewhere to the left of the smallest hotel.
- In the middle is the hotel owned by the German.
- The hotel owned by the American is somewhere between the hotel that has 250 rooms and the White hotel, in that order.
- Roger manages the Red hotel.
- The Seashore Hotel has 300 rooms.
- The Vortex Hotel is somewhere to the right of the Green hotel.
- The Italian built his hotel in the 50s.
- The hotel that has 250 rooms is exactly to the left of the hotel managed by Roger.
- At the first position is the hotel whose the owner was born in Paris.

- The Green hotel is somewhere to the left of the hotel that has 200 rooms.
- Ian works at the first hotel.
- The Royal Hotel is somewhere between the hotel owned by the French and the Mirage Hotel, in that order.
- The Italian owns the fourth hotel.
- The Royal Hotel is White.
- Calvin manages the fourth hotel.
- The Green hotel is somewhere to the left of the hotel founded right after World War II ended.
- The White hotel is next to the hotel founded in the 30s.
- The hotel managed by Calvin is somewhere between the Blue hotel and the hotel managed by Derrick, in that order.
- At the third position is the hotel founded when The Great Depression started.

### IF YOU ENJOY LOGIC GRID PUZZLES, YOU'LL LOVE ZEBRA PUZZLES

Zebra Puzzles, sometimes known as Einstein Puzzles, are an extraordinary twist on your favorite logic grid puzzles. They use the same brain-teasing logic but in a fun storytelling way that adds a dash of mystery and challenge. Instead of just a regular grid, you get lots of different hints about categories, like color, animal, and place. Your mission? Figure out how all these hints link together. Think of Zebra Puzzles as exciting logic mazes. This type of puzzle promises a riveting mental workout that will keep you engaged while honing your problem-solving and critical thinking skills, making them a must-try for any fan of logic puzzles.