

ACROSS

- 1: hormone produced early in pregnancy by the placenta; detection in the urine and serum is the basis for one kind of pregnancy test
- 4: a car that is old and unreliable
- 7: North American republic containing 50 states - 48 conterminous states in North America plus Alaska in northwest North America and the Hawaiian Islands in the Pacific Ocean; achieved independence in 1776
- 8: a member of the Siouan people inhabiting the valleys of the Platte and Missouri rivers in Nebraska
- 9: in addition
- 11: cancel or discharge a debt
- 12: short and fat
- 16: direct (a remark) toward an intended goal
- 17: an aneurysm of the abdominal aorta associated with old age and hypertension
- 18: (genetics) genetic variation in a DNA sequence that occurs when a single nucleotide in a genome is altered; ___s are usually considered to be point mutations that have been evolutionarily successful enough to recur in a significant proportion of the population of a species
- 19: a herd of whales

DOWN

- 1: a center of activity or interest or commerce or transportation; a focal point around which events revolve
- 2: Canadian agency that gathers communications intelligence and assist law enforcement and security agencies
- 3: a pump in a service station that draws gasoline from underground storage tanks
- 4: a bag in which the body of a dead soldier is placed
- 5: a member of the Shoshonean people of Utah and Colorado and New Mexico
- 6: an internationally recognized distress signal in radio code
- 10: Yemen-based terrorist group that supports al-Qaeda's goals; seeks to overthrow the Yemeni government and eliminate United States interests; responsible for bombings and kidnappings and killing western tourists in Yemen
- 12: a specialist regiment of the British army that is trained in commando techniques of warfare and used in clandestine operations (especially against terrorist groups)
- 13: the Chinese dynasty (from 246 BC to 206 BC) that established the first centralized

- imperial government and built much of the Great Wall
- 14: the cry made by sheep
- 15: any of a number of tropical vines of the genus *Dioscorea* many having edible tuberous roots

