



## PROBLEM SOLVING - US NATIONAL PARKS

(Metric units)

The list below shows some of the largest US national parks.

Name of Park	Size (sq. km)	Year formed	Size Order
Death Valley	13629	1994	
Denali	24584		
Everglades	6105	1934	
Gates of the Arctic	34286	1980	
Glacier Bay	13048	1980	
Katmai	19122	1980	
Kobuk Valley	7084	1980	
Lake Clark	10671	1980	
Wrangell St. Elias	53419	1980	
Yellowstone		1872	

- 1) The size of Yellowstone, the oldest park, is 1689 square km smaller than Lake Clark national park. Fill in the correct size for Yellowstone.
- 2) Name the parks in order of size from 1 to 10, where 1 is the largest.
- 3) Denali, the second oldest park on the list, was formed 77 years before the most recent park was formed. Fill in the correct year for Denali.
- 4) How much larger is Katmai than Yellowstone?
- 5) How much smaller is Kobuk Valley than Gates of the Arctic?
- 6) Tyger says "The size of the 2 largest parks is larger than the size of the 4 smallest parks." Is he correct?
- 7) Roughly how many times bigger is Denali than the Everglades park?
- 8) Find 2 parks that have a combined area of just over 41,000 sq. km.





# PROBLEM SOLVING - US NATIONAL PARKS

## ANSWERS (Metric units)

Name of Park	Size (sq. km)	Year formed	Size Order
Death Valley	13629	1994	5
Denali	24584	1917	3
Everglades	6105	1934	10
Gates of the Arctic	34286	1980	2
Glacier Bay	13048	1980	6
Katmai	19122	1980	4
Kobuk Valley	7084	1980	9
Lake Clark	10671	1980	7
Wrangell St. Elias	53419	1980	1
Yellowstone	8982	1872	8

- 1) The size of Yellowstone, the oldest park, is 1689 square km smaller than Lake Clark national park. Fill in the correct size for Yellowstone.
- 2) Name the parks in order of size from 1 to 10, where 1 is the largest.
- 3) Denali, the second oldest park on the list, was formed 77 years before the most recent park was formed. Fill in the correct year for Denali.
- 4) How much larger is Katmai than Yellowstone? **10140 sq km**
- 5) How much smaller is Kobuk Valley than Gates of the Arctic? **27202 sq. km**
- 6) Tyger says "The size of the 2 largest parks is larger than the size of the 4 smallest parks." Is he correct?  
**Wr St. E = 53419**  
**LC + Y + KV + E = 10671 + 8982 + 7084 + 6105 = 32842. Yes - he is correct**
- 7) Roughly how many times bigger is Denali than the Everglades park? **4 times**
- 8) Find 2 parks that have a combined area of just over 41,000 sq. km.  
**Gates of the Arctic and Kobuk Valley have a combined area of 41370 sq. km.**

