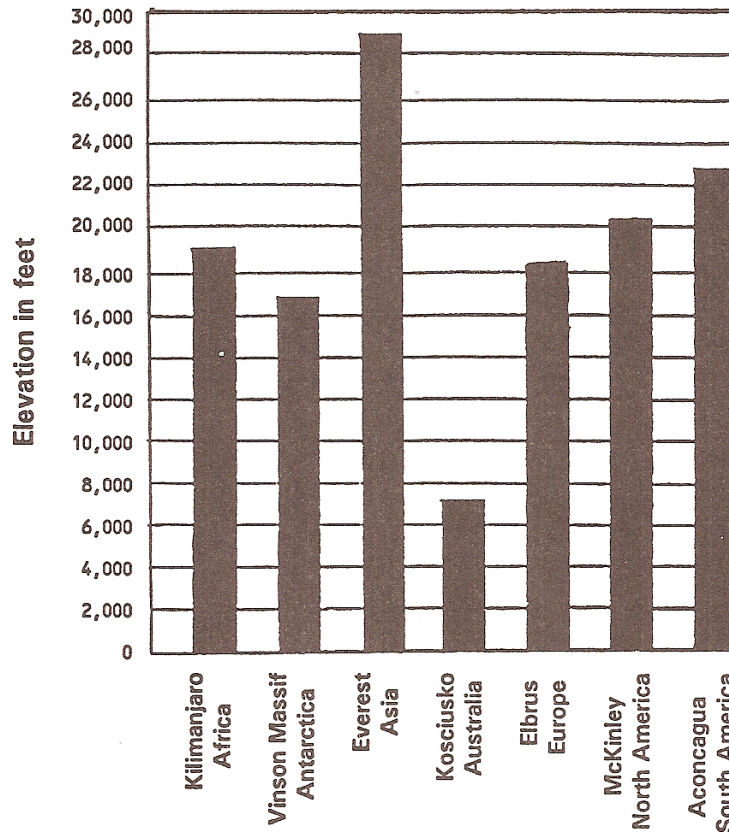


Science Skills -7

Reading Bar Graphs

Highest Mountains

The graph below shows the highest mountains in each of the seven continents.



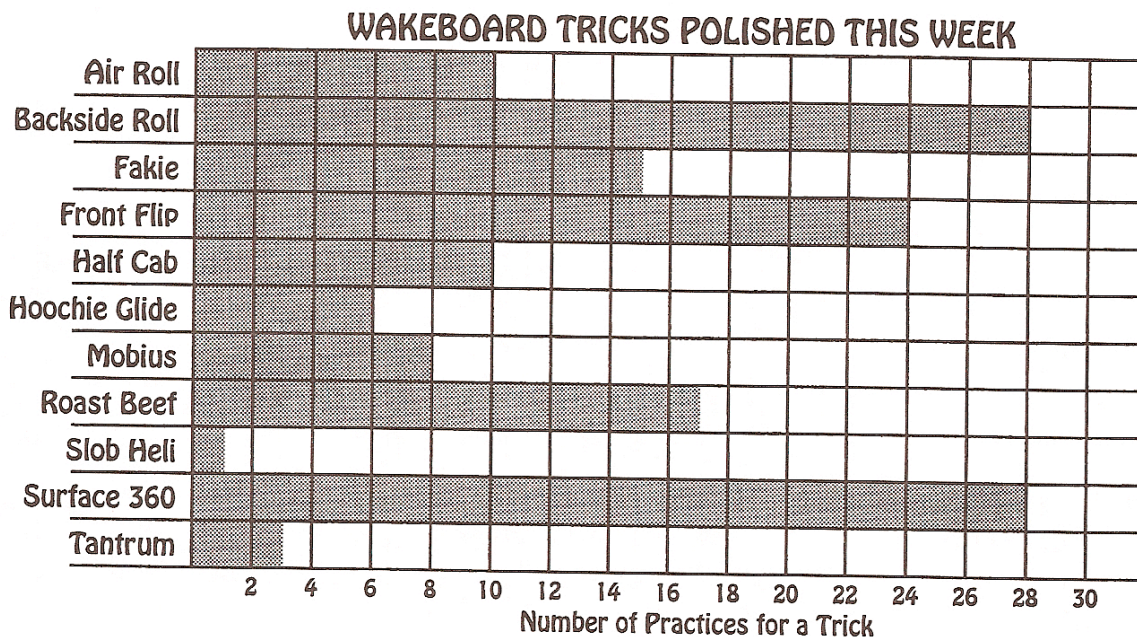
DIRECTIONS: Answer the questions by reading the bar graph.

1. Which mountain is about 12,000 feet higher than Mt. Kosciusko? _____
2. What is the elevation of Mt. McKinley to the nearest thousand? _____
3. Which is the highest mountain in the Americas? _____
4. Which mountain is about 4 times as high as Mt. Kosciusko? _____
5. Which continent(s) has (have) no mountains above 10,000 feet in elevation? _____

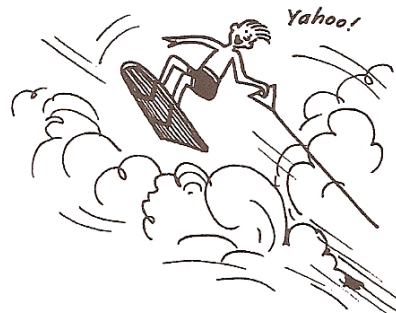
6. How many continents have mountains higher than the highest mountain in Europe? _____

Stay awake when you're riding the wake! An exciting new sport, called wakeboarding takes advantage of the thrill of riding the crest of water created behind a motor boat. Wakeboarders use the power of the wake to do all kinds of fancy tricks.

Walter is practicing his wakeboarding tricks. He wants to do 30 of each in good form this week. How is he doing so far? Use the information on the graph to answer the questions.



- How many good front flips does Walter have left to do this week to reach his goal? _____
- How many more good roast beefs does Walter need? _____
- How many more half cabs has he done than hoochie glides? _____
- How many more backside rolls has he done than air rolls? _____
- How many more good tantrums is he working for this week? _____
- How many more front flips has he done than roast beefs? _____
- Does Walter seem to be doing well at polishing his surface 360s? _____
- How many more times does he need a good practice of a mobius to meet his goal? _____
- Which appears to be harder for Walter, the fakie or the half cab? _____



- Which trick seems to be giving Walter the most trouble in his work to complete 30 good samples of each? _____
- Today is Tuesday (night). If he continues accomplishing his goals at the same rate as he has since Sunday, will Walter have all his 30 good roast beefs by Saturday night? _____
- Will he have 30 good half cabs by Saturday night, continuing at this pace? _____