

When Humans Take Flight

In hang gliding, you hold onto a giant wing and jump off a cliff. Then you pray that it will fly. _____
1st student
 and _____ are excited to try this! _____ makes a hang glider out of _____ and a folding
2nd student **3rd student** **item of clothing**
 chair. _____ just flaps like a flying _____ and jumps. Let's see if that works out.
4th student **animal**



1. _____ runs off the cliff and glides 463 feet, then crashes into a _____ tree. _____
1st student **food** **2nd student**
 jumps and glides 208 feet. Rounding to 10s, about how many feet farther did _____ glide?
1st student

2. _____'s _____ contraption surprises everyone. It glides the 463 feet, brushes that
3rd student **same item of clothing**
 same tree, then flies another 359 feet. Rounding to 10s, about how long was _____'s flight?
3rd student

3. _____ sees that flying like a _____ won't work. _____ borrows _____'s
4th student **same animal** **4th student** **1st student**
 real glider. _____ glides 48 seconds on the first flight, then 124 seconds the second time.
4th student
 Rounding to 10s, about how much longer was the second flight?

4. That cliff was only 247 feet high. Now that they're pros, the group jumps off a 932-foot cliff!
 Rounding to 100s, how much higher is the second cliff?