

Trampoline Physics

Facts to Consider

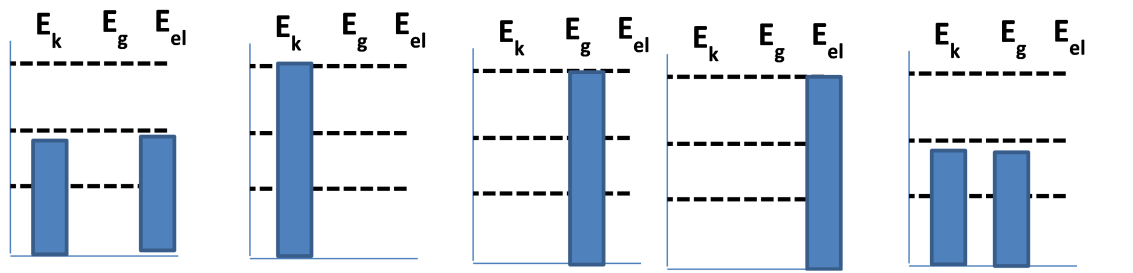
1. Student A is at the lowest point, still on the trampoline.
2. Student B's feet have just left the trampoline on the way up.
3. Student C is half way to her highest point
4. Student D is at his highest point

Questions

1. Which student(s) have zero gravitational potential energy?
2. Which student(s) have zero kinetic energy?
3. Which student(s) have zero elastic potential energy?
4. Which student(s) have at least two forms of energy?



Match the Energy Bar Charts with the Students



1

2

3

4

5

- Student A: ___
- Student B: ___
- Student C: ___
- Student D: ___