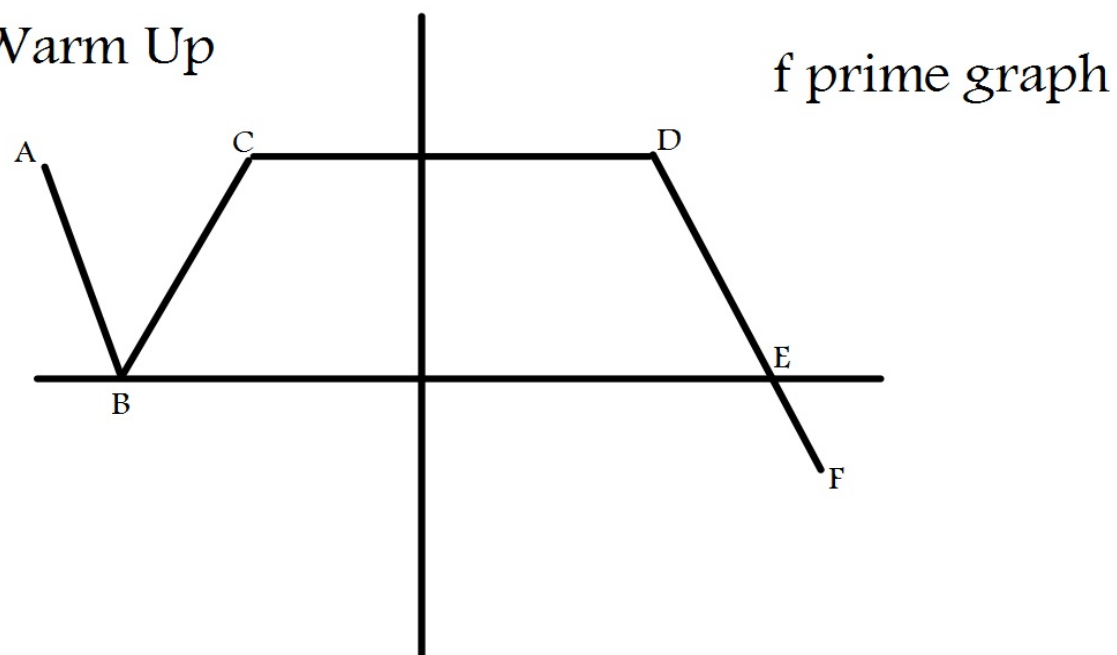


## Day 67 Warm Up



The essential questions: plus ONE

1. When is the function increasing?
2. When is the function decreasing?
3. When is the function concave up?
4. When is the function concave down?
5. When (if any) do you have a relative maximum?
6. When do you have a relative minimum?
7. When do you have a point of inflection?
8. Give an interval where  $f(x) > 0$  but  $f''(x) < 0$