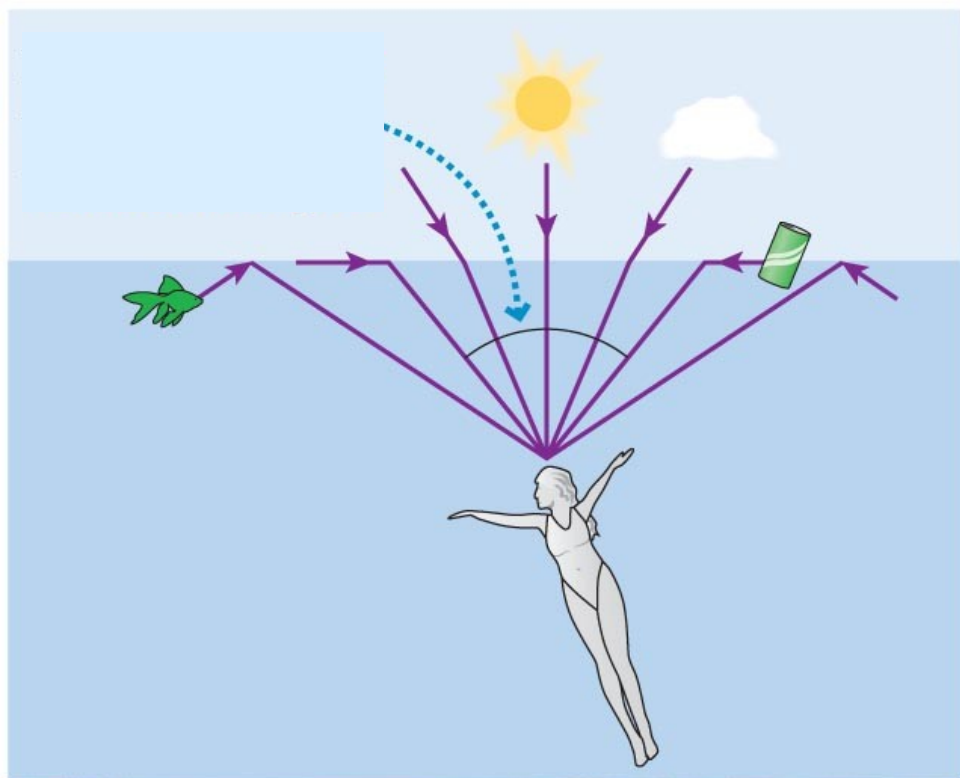


Can anyone on the water see the lady under the water?

- A. No depends on the angle
- B. Yes





Can anyone on the water see the lady under the water?

- A. **No depends on the angle**
- B. Yes

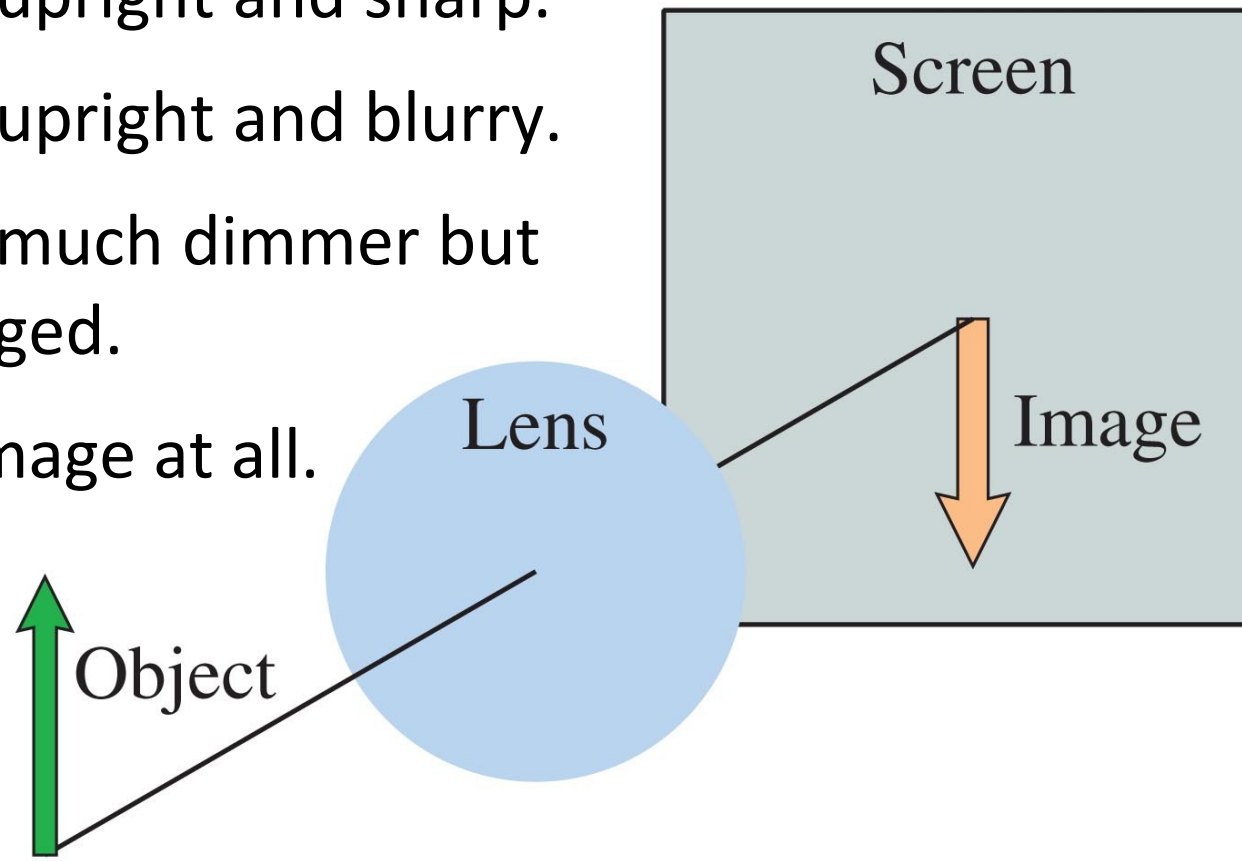
Calculate this angle if the index of refraction of salt water is 1.34

**48.2°**



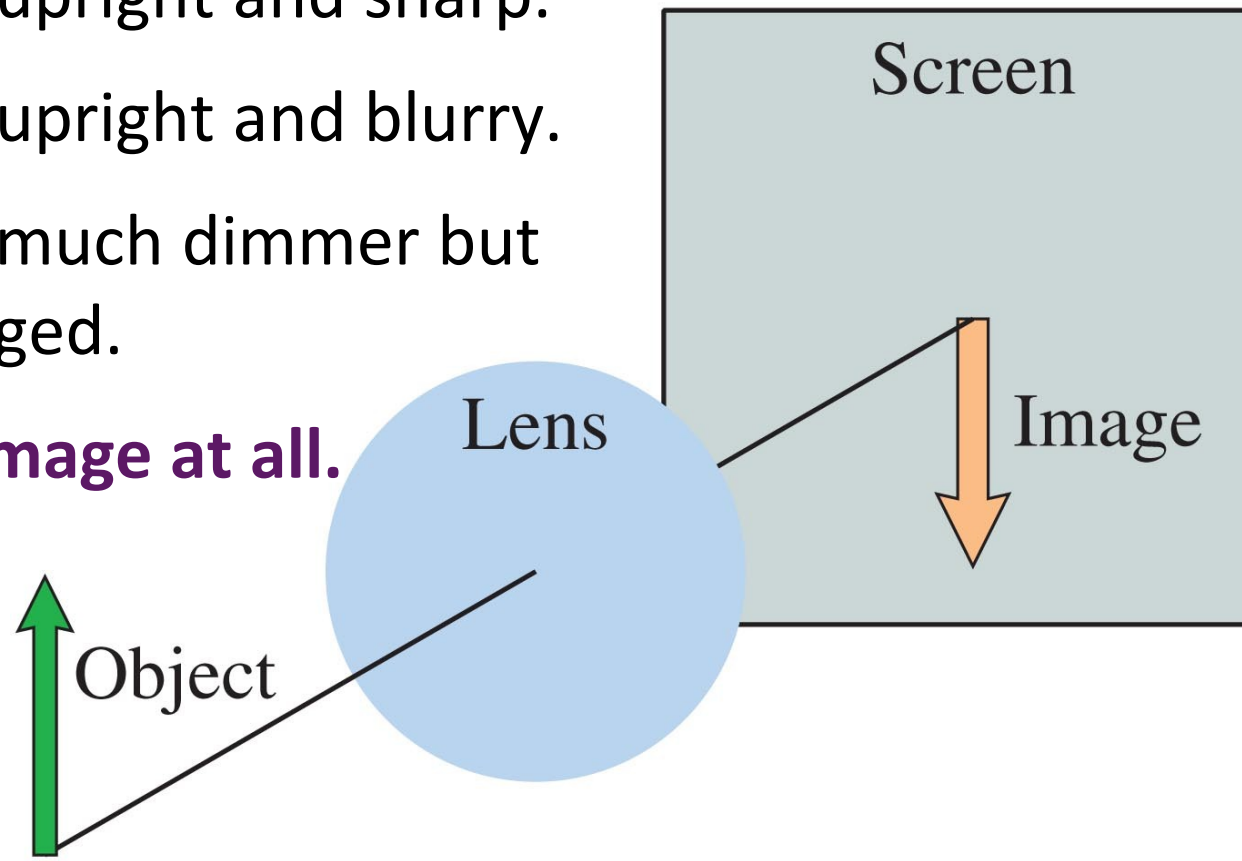
A lens produces a sharply focused, inverted image on a screen. What will you see on the screen if the lens is removed?

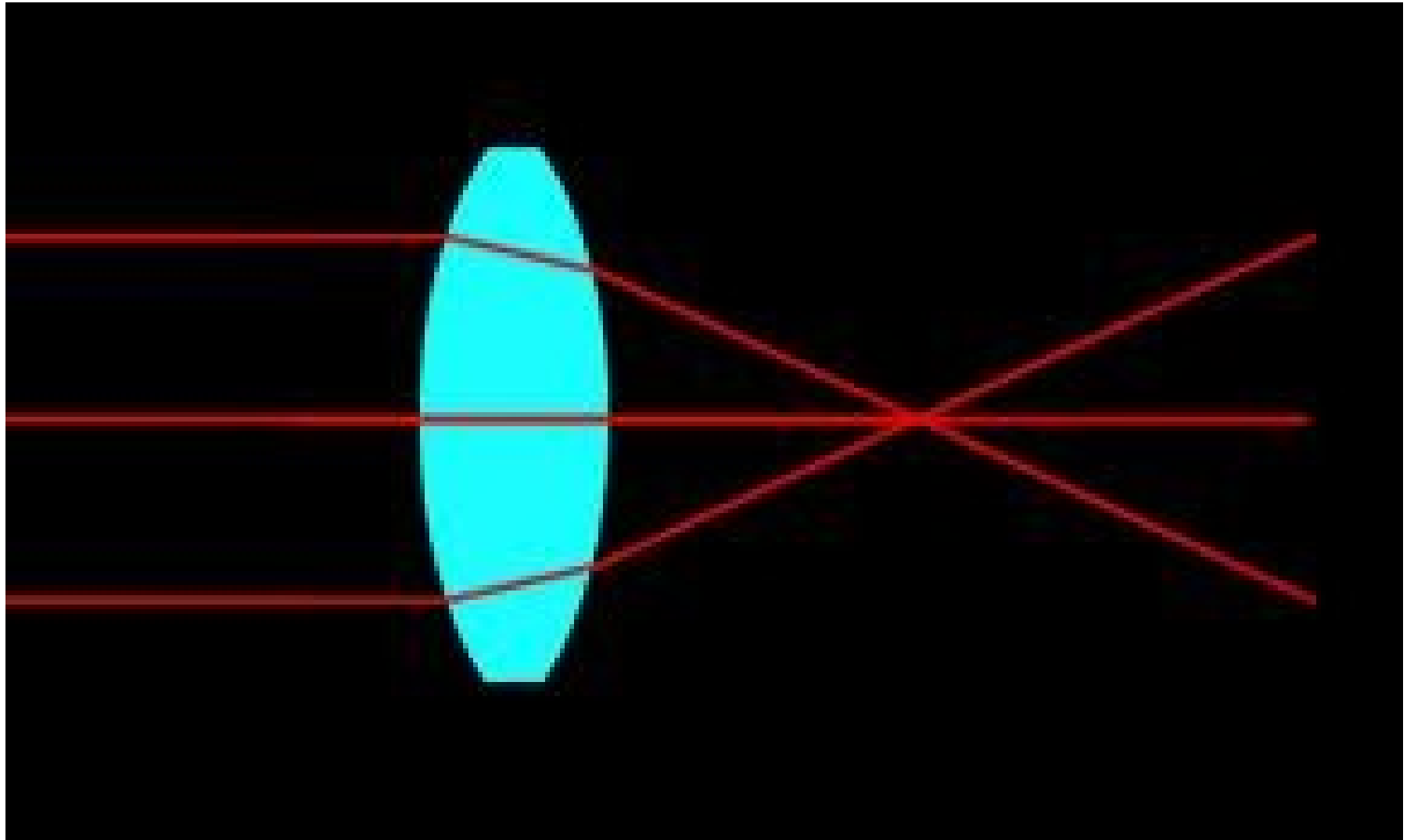
- A. The image will be inverted and blurry.
- B. The image will be upright and sharp.
- C. The image will be upright and blurry.
- D. The image will be much dimmer but otherwise unchanged.
- E. There will be no image at all.

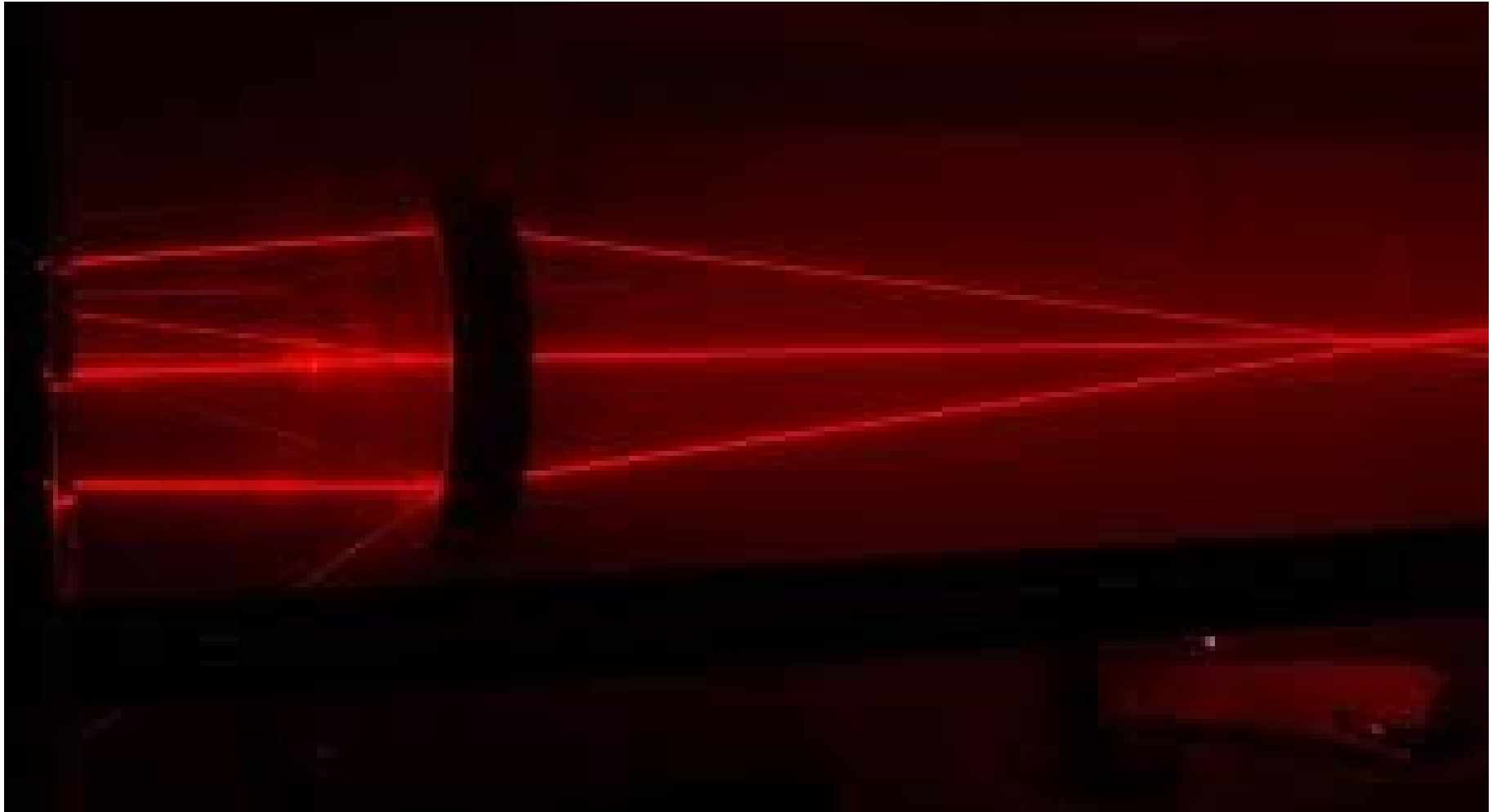


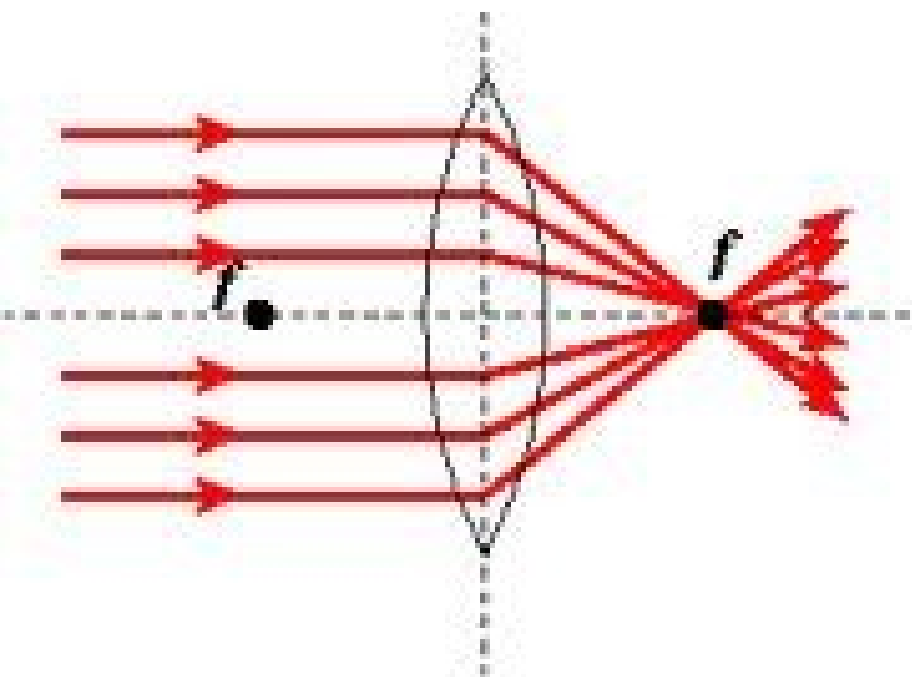
A lens produces a sharply focused, inverted image on a screen. What will you see on the screen if the lens is removed?

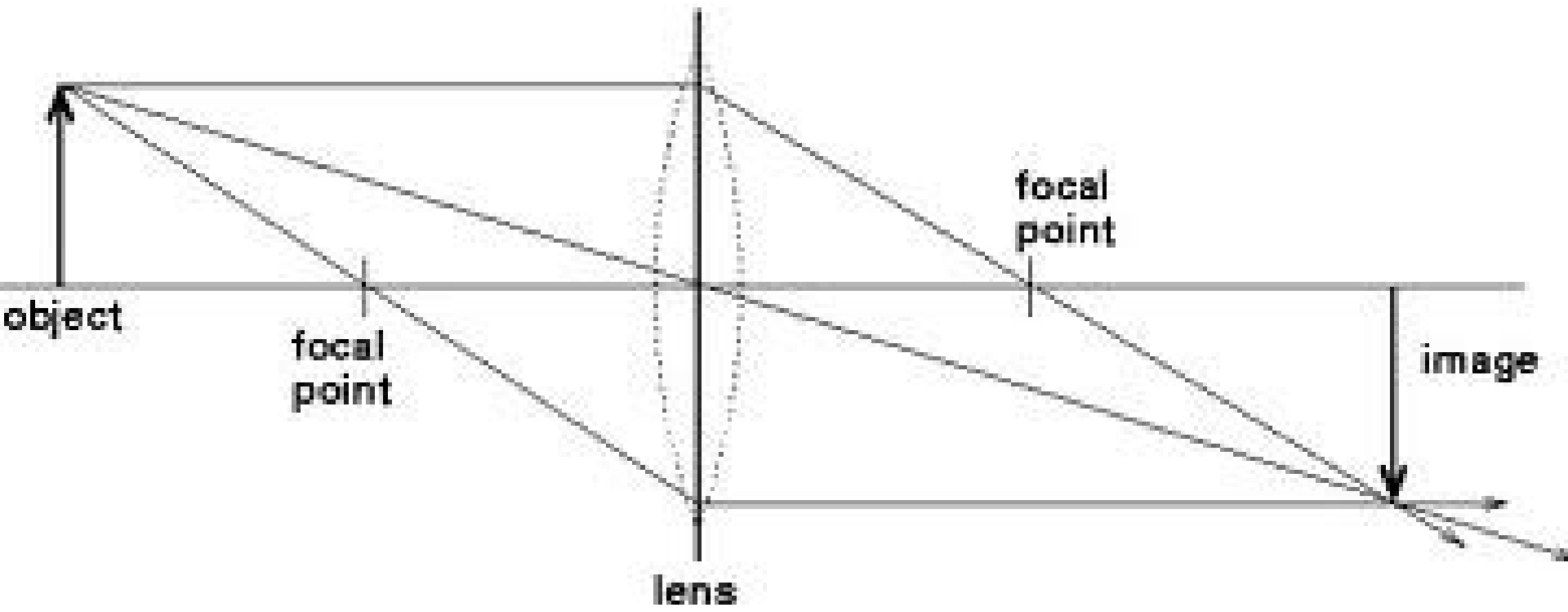
- A. The image will be inverted and blurry.
- B. The image will be upright and sharp.
- C. The image will be upright and blurry.
- D. The image will be much dimmer but otherwise unchanged.
- E. There will be no image at all.**













**Converging (thicker in middle) how so tiny?**



