

Name _____

Parallax Error - Student Worksheet

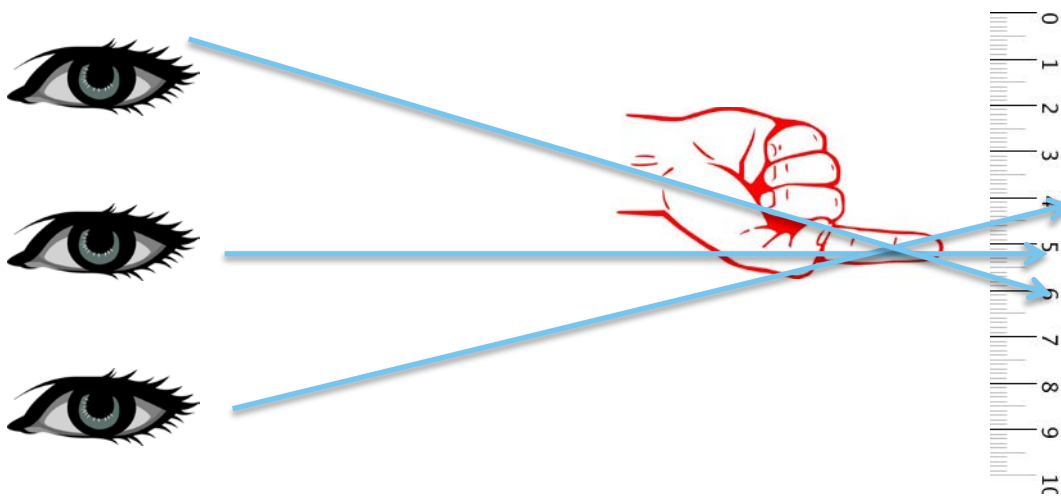
When reading a thermometer, or any other graded instrument, your eye has to be level with the part being read.

Materials per pair

- A ruler

Method

1. Face your partner
2. One student holds the ruler upright and does not move
3. The other holds one hand so that their index finger appears to be pointing at the 15cm reading
4. Without moving their pointing finger, the student then moves their head so their eyes are about 5cm higher and lower than the original position and takes reading.



How did moving your eyes change the reading? _____
