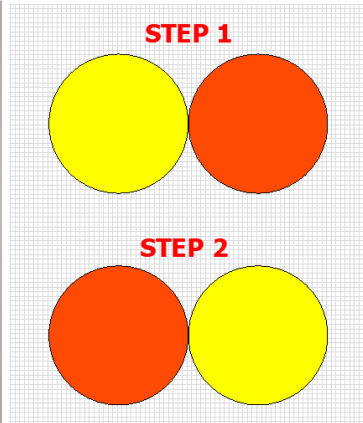


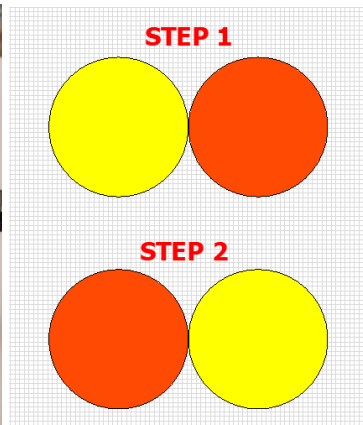
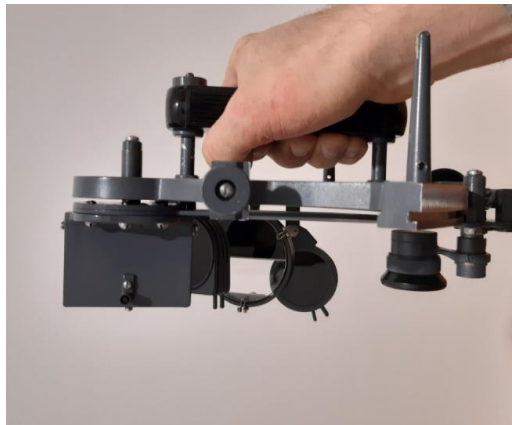
EXPERIMENT "IS YOUR SEXTANT ACCURACY AFFECTED BY ANGLE OF TILT"

1) Sextant with face upwards



| | Micrometer reading "off arc" | Micrometer reading "on arc" |
|----|------------------------------|-----------------------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |

2) Sextant with face downward



| | Micrometer reading "off arc" | Micrometer reading "on arc" |
|----|------------------------------|-----------------------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |