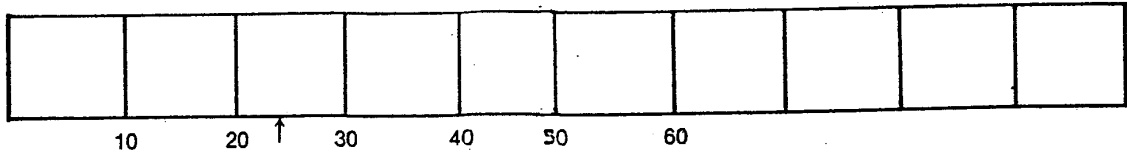
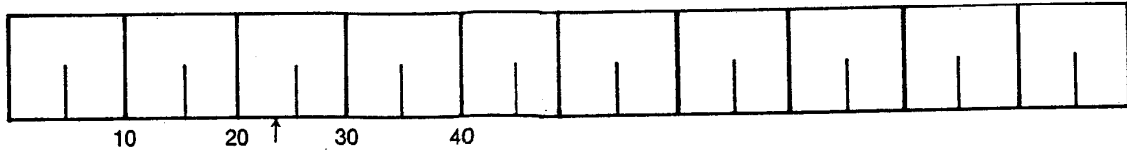


Recording Measurements

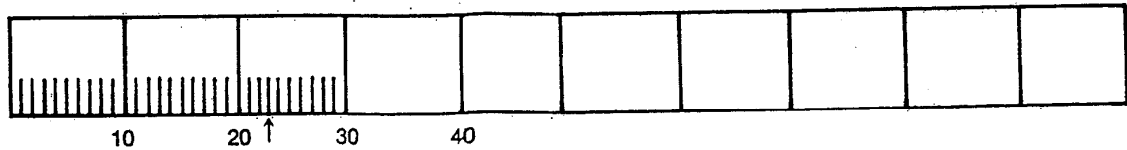
ANSWERS



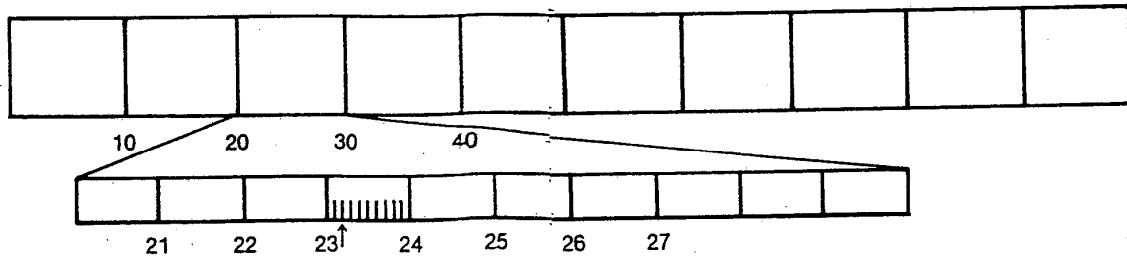
23 two significant digits



23 two significant digits



23.0 three significant digits



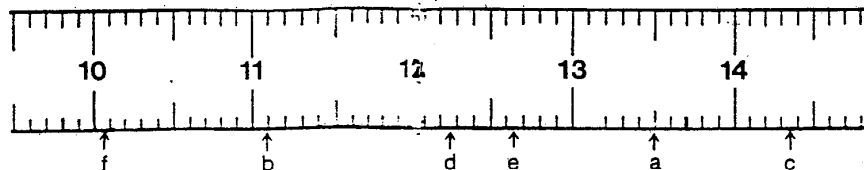
23.20 four significant digits

Problems

For the instruments shown below, record the correct reading.

1.

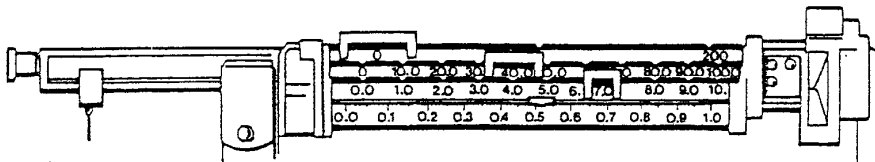
Metric Ruler



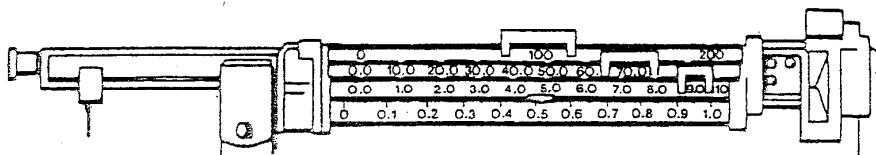
a. 13.49 b. 11.09 c. 14.07 d. 12.26 e. 12.64 f. 10.07

2.

Balance



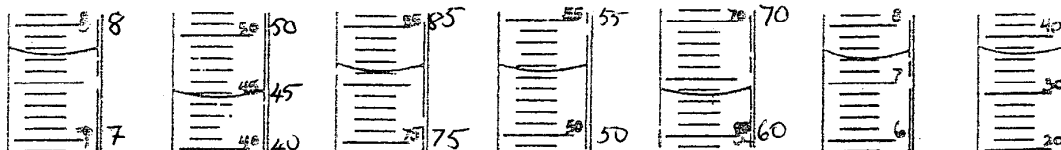
47.52



179.52

3.

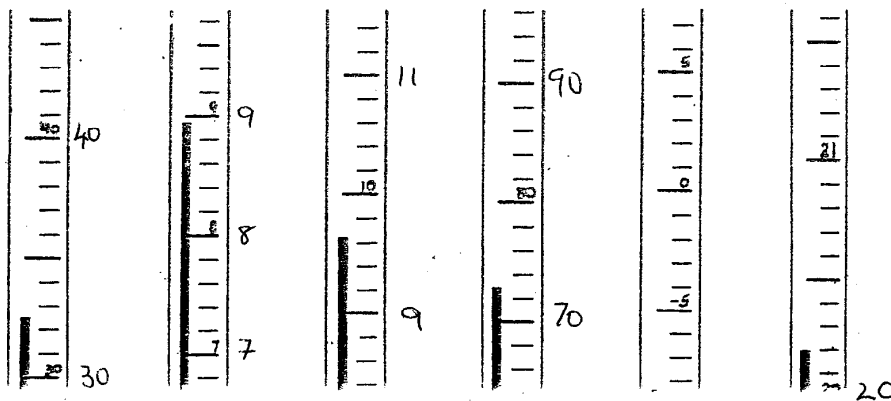
Graduated Cylinder



a. 7.74 b. 44.9 c. 81.0 d. 52.8 e. 63.6 f. 7.40 g. 37.0

4.

Thermometer



32.5 8.93 9.62 73 (?) 22.0