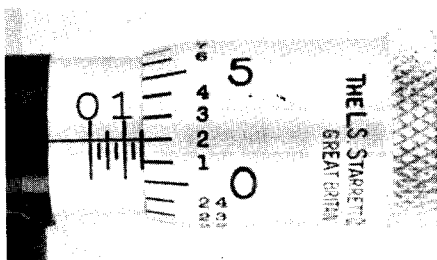
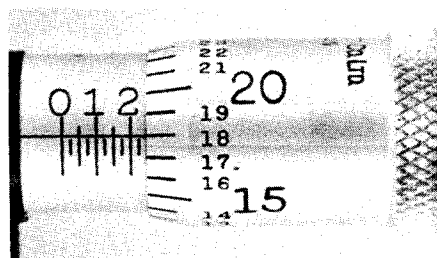


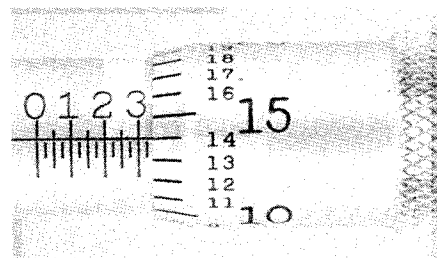
(b)



(c)



(d)



REVIEW QUESTIONS

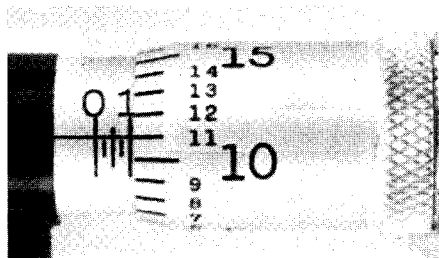
1. What is the difference between a standard micrometer and a vernier inch micrometer?
2. What is the difference between a direct reading micrometer and an indicating micrometer?
3. What is the purpose of the following?
 - (a) Frame
 - (b) Sleeve
 - (c) Thimble
 - (d) Friction thimble

Inch Micrometer

4. How many threads per inch are there on a standard inch micrometer?
5. What is the value of
 - (a) Each line on the sleeve
 - (b) Each numbered line on the sleeve
 - (c) Each line on the thimble
6. Why should a micrometer be tested frequently for accuracy?
7. What precaution should be taken

- (a) Before measuring with a micrometer
 - (b) When measuring with a micrometer
8. Read the standard micrometer settings.

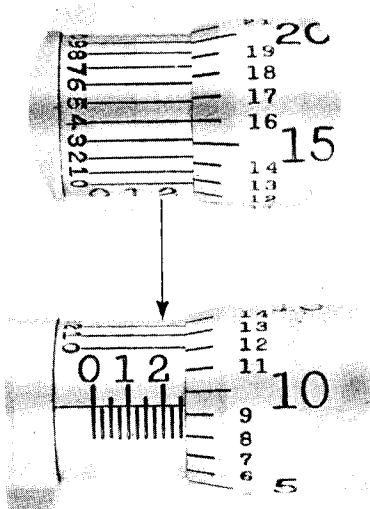
(a)



Vernier Micrometers

9. What is the value of each division on the vernier micrometer scale?
10. Read the following vernier micrometer settings.

(a)



Metric Micrometers

11. What is the pitch of a metric micrometer thread?

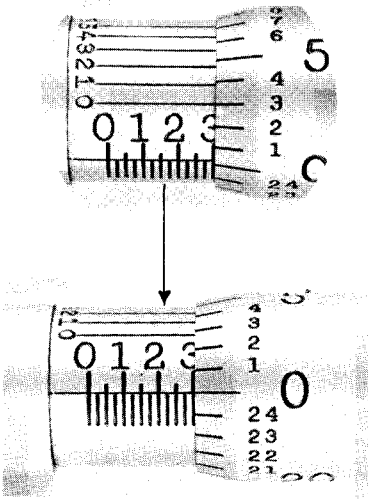
12. How many complete turns of the thimble are required to move the spindle one large division?

13. (a) How many divisions are there on the metric micrometer thimble?

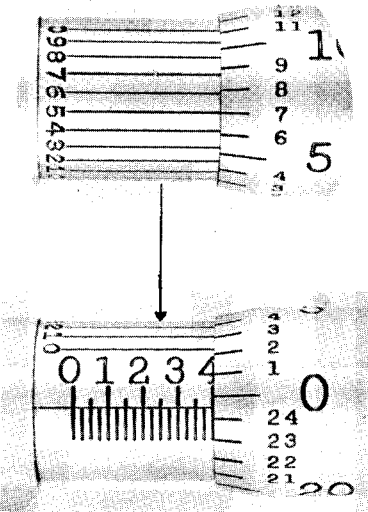
(b) What is the value of each of these divisions?

14. What is the reading of each of the following metric micrometer settings?

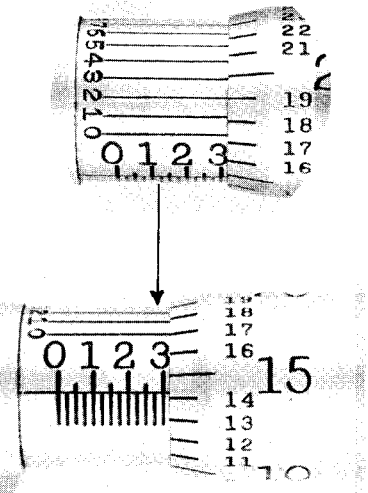
(b)



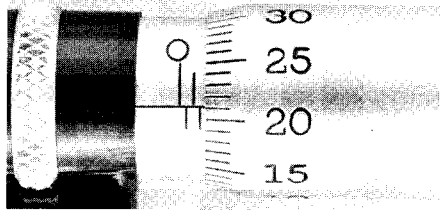
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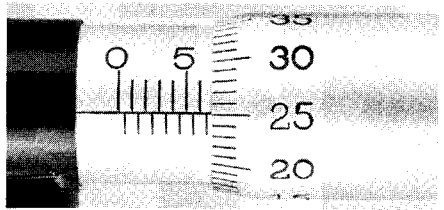
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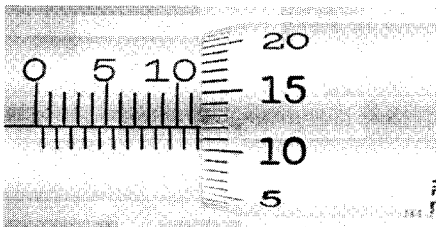
(a)



(b)



(c)



(d)

