

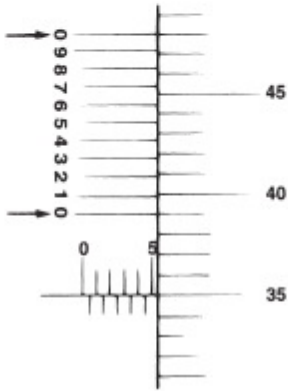
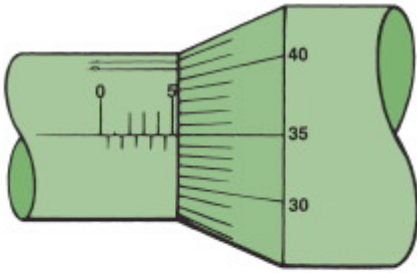
Name \_\_\_\_\_

**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

- 1) To check a crankshaft journal for out-of-round, the journal should be measured in at least how many locations? 1) \_\_\_\_\_  
A) Two  
B) Four  
C) Six  
D) Eight
- 2) A telescopic gauge is used with what other measurement tool? 2) \_\_\_\_\_  
A) Micrometer  
B) Feeler gauge  
C) Straightedge  
D) None of these
- 3) For measuring a journal for out-of-round, measurements should be taken every \_\_\_\_\_ degrees around the journal 3) \_\_\_\_\_  
A) 120  
B) 90  
C) 180  
D) 260

4) What is the reading on this metric micrometer?

4) \_\_\_\_\_



- A) 0.035 mm
- B) 0.410 mm
- C) 0.540 mm
- D) 5.350 mm

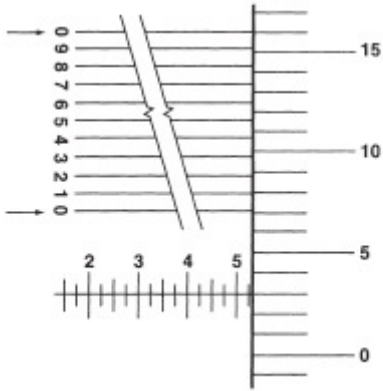
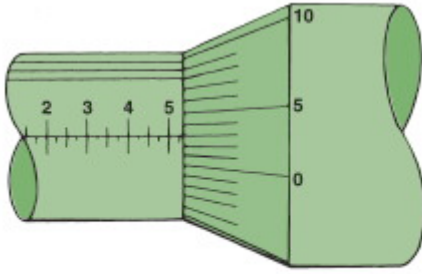
5) Which of these objects have a mass of approximately one gram?

5) \_\_\_\_\_

- A) Small paper clip
- B) Large bolt
- C) Birds feather
- D) None of these

6) What is the reading on this one inch micrometer?

6) \_\_\_\_\_



- A) 0.5280 inch
- B) 0.5300 inch
- C) 0.5253 inch
- D) 0.5100 inch

7) Which of the following *cannot* be measured using a straightedge and a feeler gauge?

7) \_\_\_\_\_

- A) Cylinder head flatness
- B) Block deck flatness
- C) Straightness of the main bearing bores
- D) Straightness of the cylinder bore

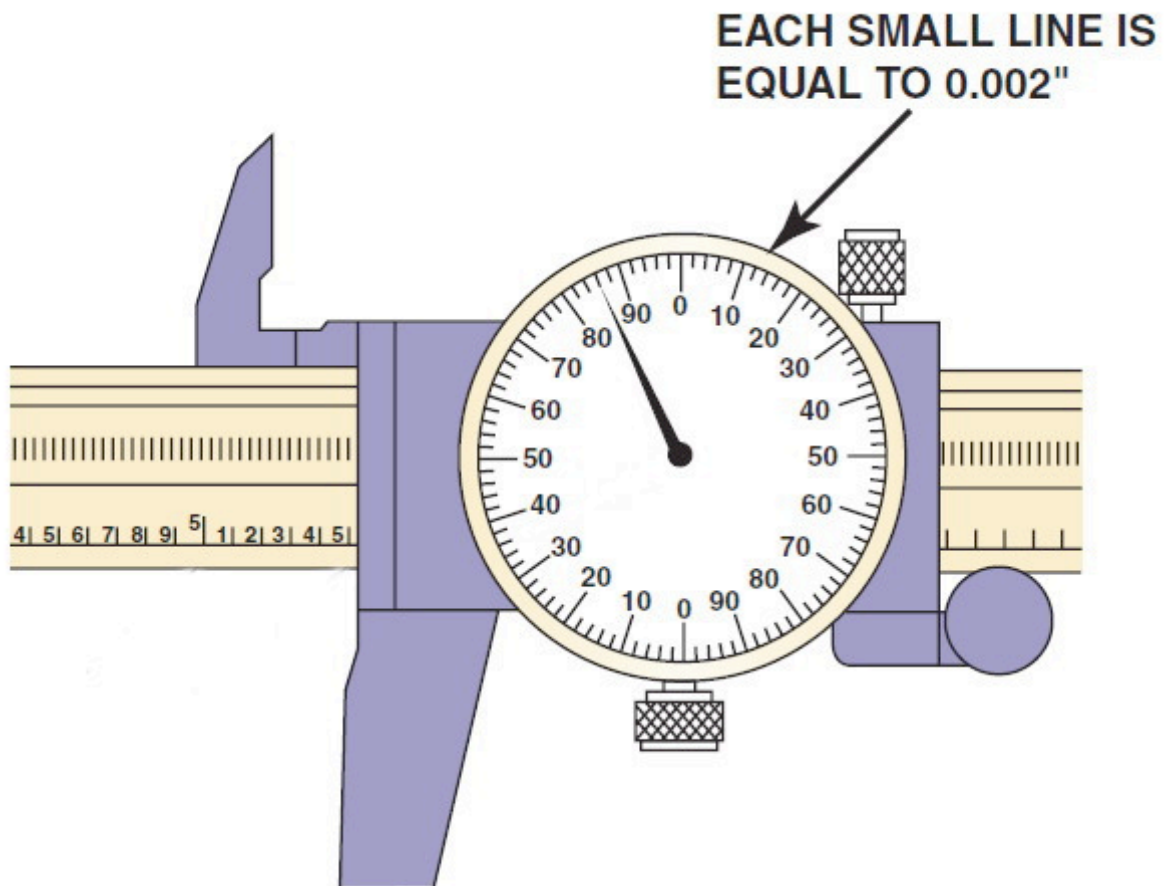
8) Micrometers are calibrated using a \_\_\_\_\_.

8) \_\_\_\_\_

- A) Gauge rod
- B) Metric ruler
- C) Both A and B
- D) Neither A nor B

9) What is the reading on this dial caliper?

9) \_\_\_\_\_



- A) 5.586 in.
- B) 5.594 in.
- C) 5.500 in.
- D) 9.5836 in.

10) Which of the following *cannot* be measured using a feeler gauge?

10) \_\_\_\_\_

- A) Valve guide clearance
- B) Piston ring gap
- C) Piston ring side clearance
- D) Connecting rod side clearance

## Answer Key

Testname: INTRO\_11B

1) C

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2) A

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3) A

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4) D

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5) A

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6) A

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7) D

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8) A

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9) A

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10) A

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