

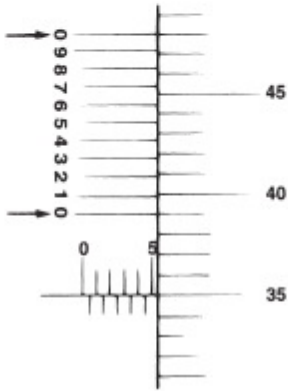
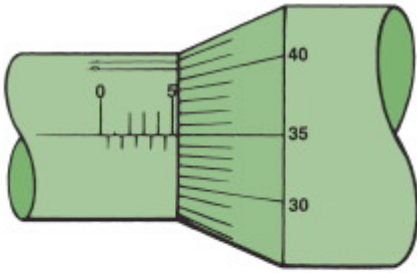
Name _____

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

- 1) A 1/2 inch drive ratchet weighs 1 kilogram. How much is that in pounds? 1) _____
A) 1.6
B) 2.2
C) .26
D) None of these
- 2) How many complete rotations must the thimble of a standard metric micrometer turn to travel through a reading of 0 to a reading of 25 mm? 2) _____
A) 25
B) 40
C) 50
D) 60
- 3) A telescoping gauge is normally used to measure _____. 3) _____
A) Cam lobes
B) Bearing thickness
C) Cam bores
D) Outside diameters larger than 5/16 inch

4) What is the reading on this metric micrometer?

4) _____



- A) 0.035 mm
- B) 0.410 mm
- C) 0.540 mm
- D) 5.535 mm

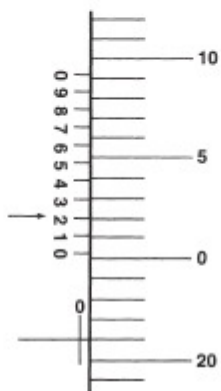
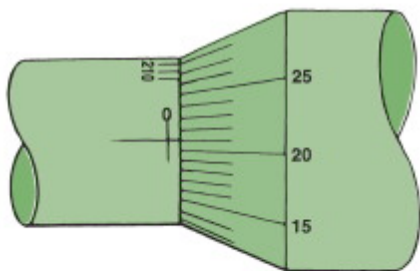
5) To check a crankshaft journal for out-of-round, the journal should be measured in at least how many locations?

5) _____

- A) Two
- B) Four
- C) Six
- D) Eight

6) What is the reading on this inch micrometer?

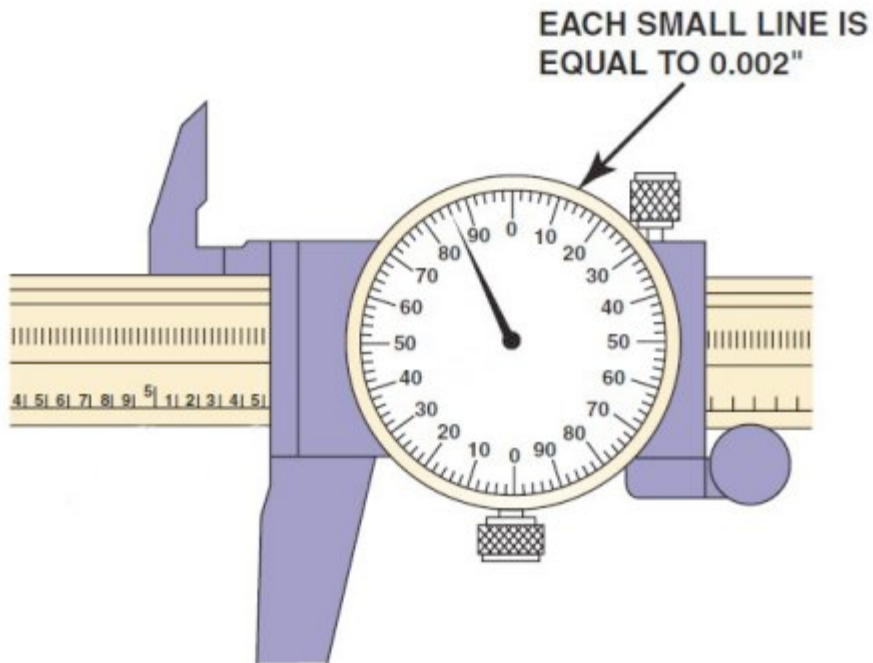
6) _____



- A) 0.0212 inch
- B) 0.0260 inch
- C) 0.210 inch
- D) 0.0210 inch

7) What is the reading on this dial caliper?

7) _____



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

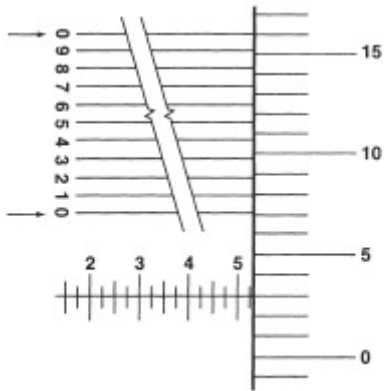
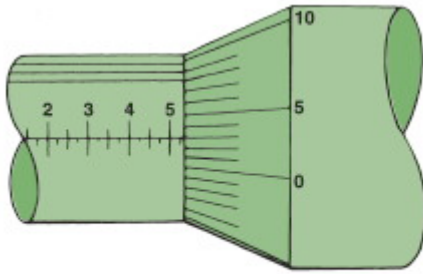
8) Which of the following CANNOT be measured using a straightedge and a feeler gauge?

8) _____

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

9) What is the reading on this inch micrometer?

9) _____



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

10) To directly measure the diameter of a valve guide in a cylinder head, use a micrometer and a _____.

10) _____

- A) Telescopic gauge
- B) Feeler gauge
- C) Small-hole gauge
- D) Dial indicator

Answer Key

Testname: ENGINES9_7A

1) B

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2) B

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3) C

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4) D

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5) C

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6) A

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7) A

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8) D

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9) A

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10) C

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