

Name _____

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

- 1) Which measuring gauge needs to be set up (adjusted) to a fixed dimension before use? 1) _____
A) Dial indicator
B) Dial bore gauge
C) Dial caliper
D) Micrometer

- 2) Cylinder taper and out of round should be measured _____. 2) _____
A) just below the ridge
B) near the bottom of piston travel
C) both A and B
D) neither A nor B

- 3) There are _____ millimeters in one centimeter. 3) _____
A) 10
B) 100
C) 1000
D) 0.10

- 4) Micrometers are calibrated using a _____. 4) _____
A) gauge rod
B) metric ruler
C) both A and B
D) neither A nor B

- 5) To directly measure the diameter of a valve guide in a cylinder head, use a micrometer and a _____. 5) _____
A) telescopic gauge
B) feeler gauge
C) small hole gauge
D) dial indicator

- 6) To check a crankshaft journal for taper, the journal should be measured in at least how many locations? 6) _____
A) 1
B) 2
C) 4
D) 6

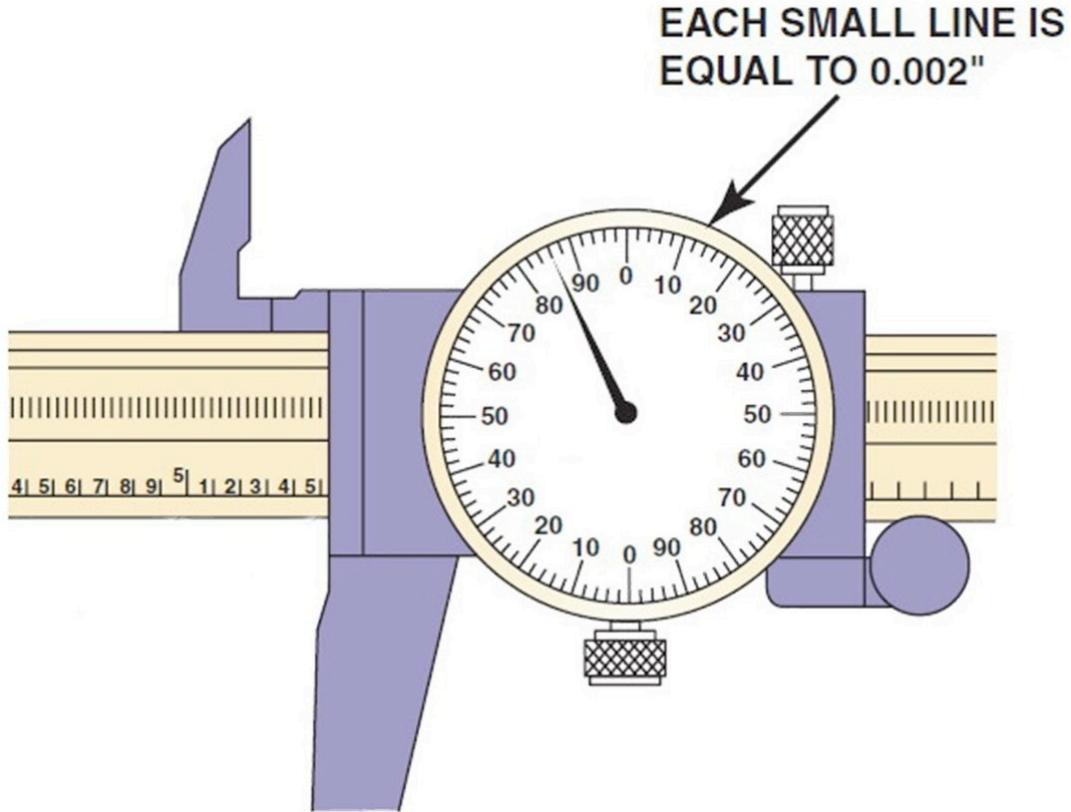
- 7) A telescopic gauge can be used to measure _____. 7) _____
A) cylinder bore taper
B) camshaft bearing out of round
C) housing bore out of round
D) any of these

8) Which tool is best to measure linear distance?

- A) Machinist rule
- B) Micrometer
- C) Dial indicator
- D) None of these

8) _____

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) A micrometer can be used to measure to an accuracy of _____.

- A) 0.001 in
- B) 0.0001 in
- C) 0.01 in
- D) none of these

10) _____

Answer Key

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1) B

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2) C

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3) A

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4) A

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5) C

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6) B

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7) D

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8) A

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9) A

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10) B

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