

Automotive Engines 10th

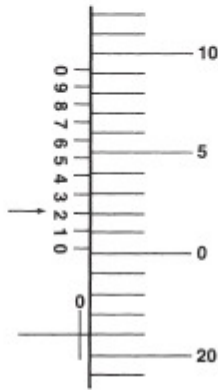
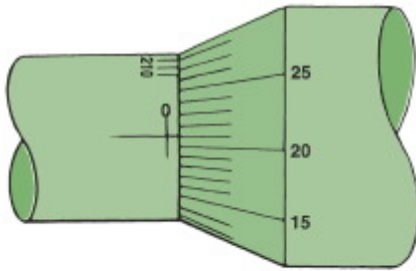
Quiz 8A

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. To check a crankshaft journal for taper, the journal should be measured in at least how many locations? 2. _____
A) One
B) Two
C) Four
D) Six
3. Which metric unit of measure is used for volume measurement? 3. _____
A) Meter
B) cc
C) Centimeter
D) Millimeter
4. The freezing point of water is _____. 4. _____
A) 0°C
B) 32°F
C) 0°F
D) Both A and B

5. What is the reading on this inch micrometer?

5. _____



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

6. Which of the following CANNOT be measured using a straightedge and a feeler gauge?

6. _____

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

7. A 1/2 inch drive ratchet weighs 1 kilogram. How much is that in pounds?

7. _____

- A) 1.6
- B) 2.2
- C) .26
- D) None of these

8. A dial caliper can be used to make all of these measurements, EXCEPT _____.

8. _____

- A) depth
- B) inside
- C) outside
- D) end play

9. A telescopic gauge is normally used to measure _____.

9. _____

- A) cam lobes
- B) bearing thickness
- C) cam bores
- D) outside diameters larger than 5/16 inch

10. To check an outside micrometer for calibration, you should use _____.

- A) a vernier caliper
- B) an inside micrometer
- C) a gauge rod
- D) another micrometer

10. _____

Answer Key

Testname: ENGINES 10 8A

1. C
Page Ref: 78
2. B
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3. B
Page Ref: 75
4. D
Page Ref: 75
5. A
Page Ref: 77
6. D
Page Ref: 81
7. B
Page Ref: 75
8. D
Page Ref: 80
9. C
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10. C
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