



IE-352 Section 1, CRN: 48700/1/2 Section 2, CRN: 48703/4/5 Section 3, CRN: 48706/7/8 Second Semester 1434-35 H (Spring-2014) – 4(4,1,2) "MANUFACTURING PROCESSES – 2"

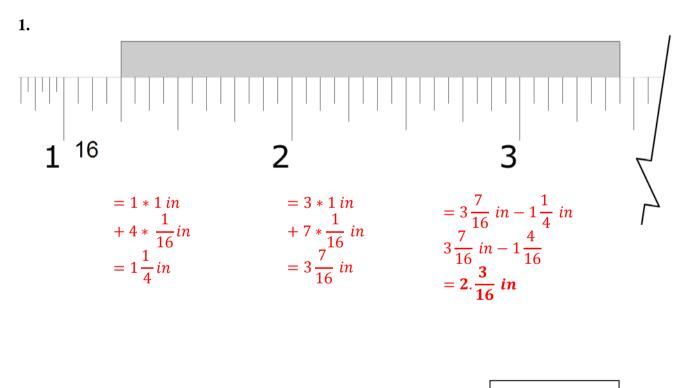
Sunday, February 23, 2014 (23/04/1435H)

| Quiz 2 ANSWERS | 5 |
|----------------|---|
|----------------|---|

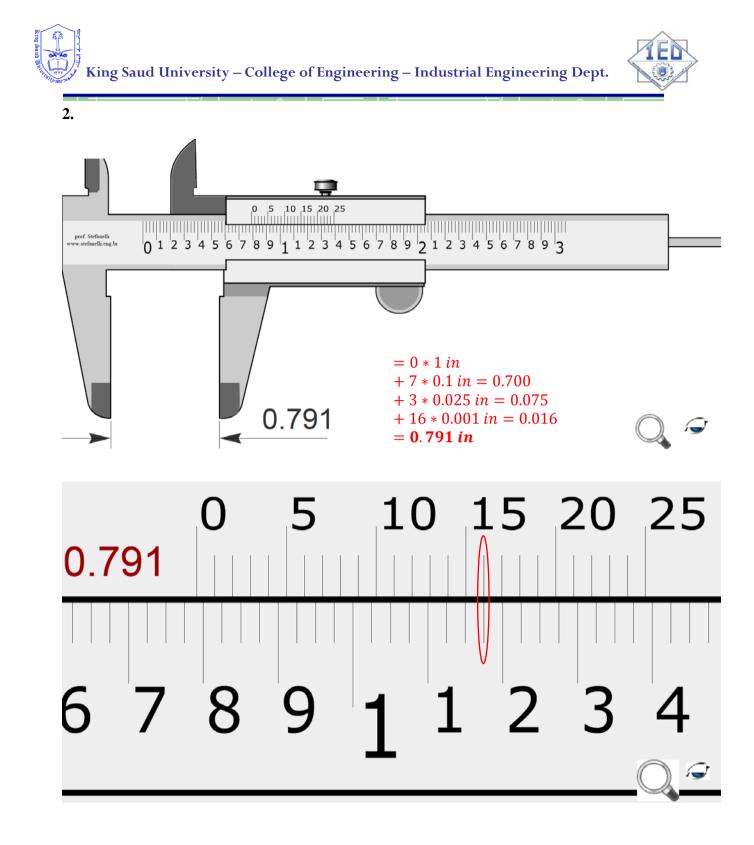
| Name: | Student Number: | Section: |
|----------------------------|-----------------|----------|
| AHMED M. EL-SHERBEENY, PHD | 4 | S/M8/M10 |

PART - I (8 points; 2 points each)

Read the following gages and write the values in the provided box.

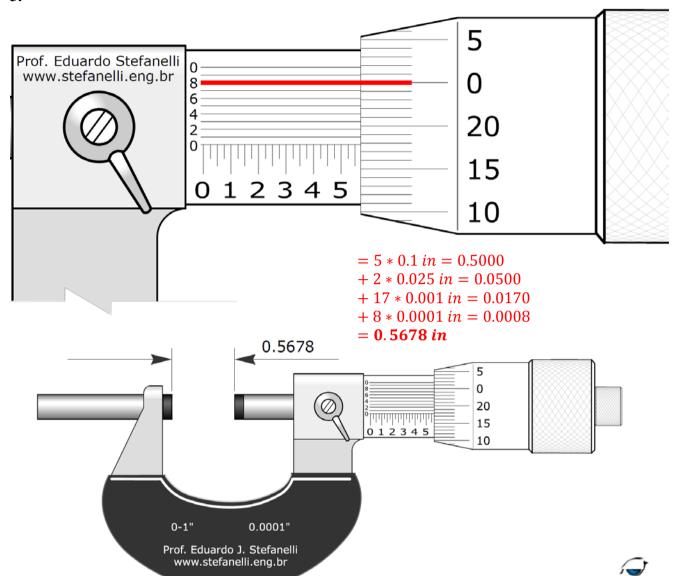


 $2.\frac{3}{16}$ in **O1. ANSWER:**



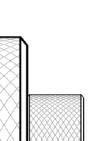




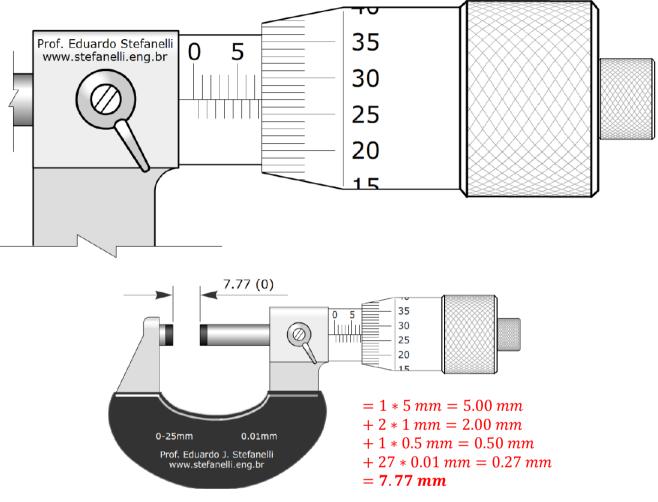


Q3. ANSWER: 0. 5678 in









7.77 mm **Q4. ANSWER:**



PART - II (2 points)

Label the following gage properly at the letters shown.

- a) What is the name of the gage shown below?[1 point]
- b) Label the following gage properly at the letters shown. $[\frac{1}{4}$ -point each]







IE-352 Section 1, CRN: 48700/1/2 Section 2, CRN: 48703/4/5 Section 3, CRN: 48706/7/8 Second Semester 1434-35 H (Spring-2014) – 4(4,1,2) "MANUFACTURING PROCESSES – 2"

Monday, February 24, 2014 (24/04/1435H)

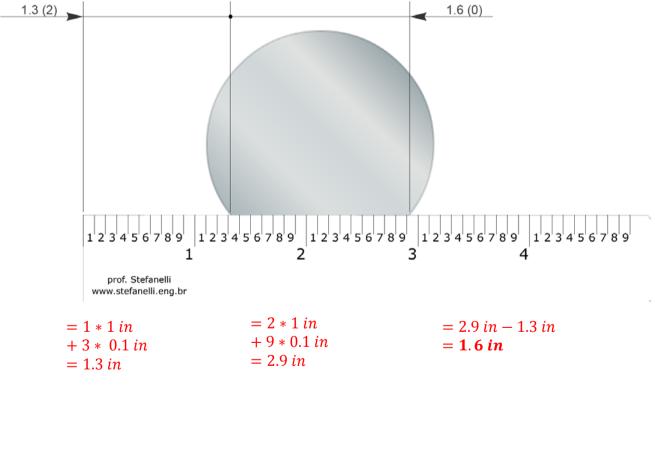
| Quiz 2 ANSWERS |
|-----------------------|
|-----------------------|

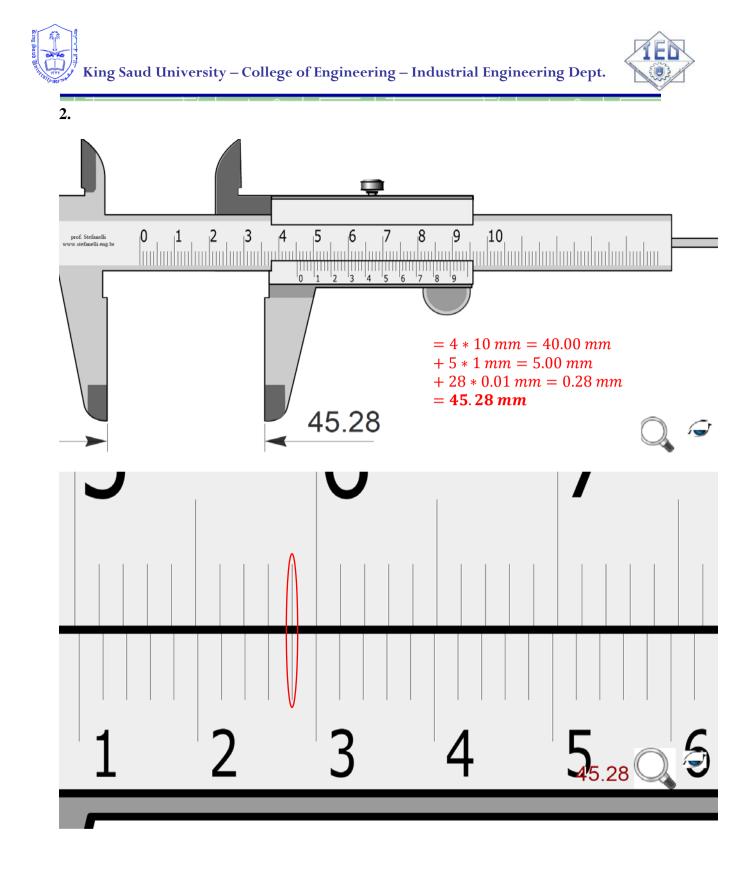
| Name: | Student Number: | Section: |
|----------------------------|-----------------|----------|
| AHMED M. EL-SHERBEENY, PHD | 4 | S/M8/M10 |

PART – I (8 points; 2 points each)

Read the following gages and write the values in the provided box.

1. Find the distance between the two vertical lines on the right.



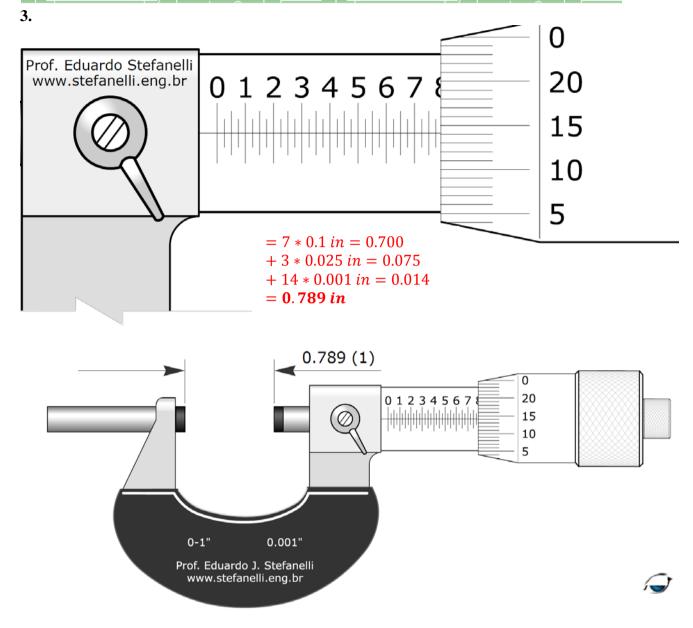


Q2. ANSWER: 45. 28 mm

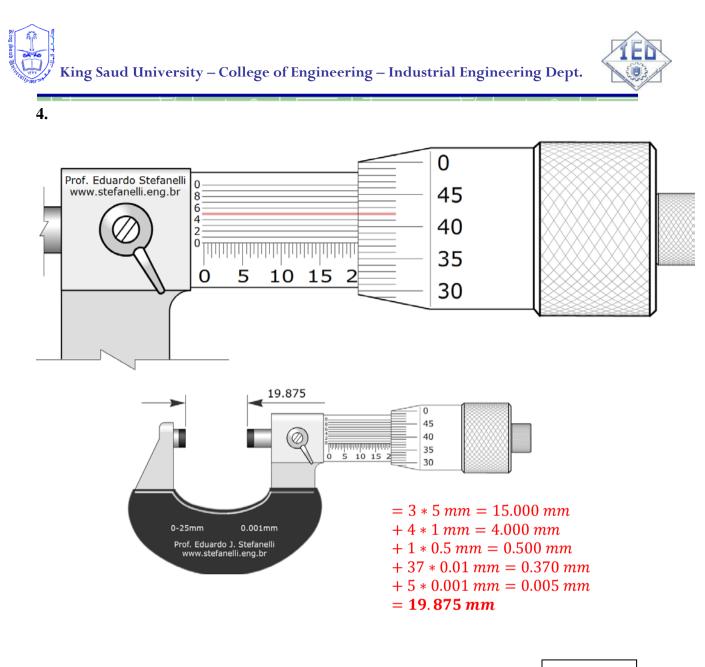


King Saud University – College of Engineering – Industrial Engineering Dept.









Q4. ANSWER: 19.875 mm

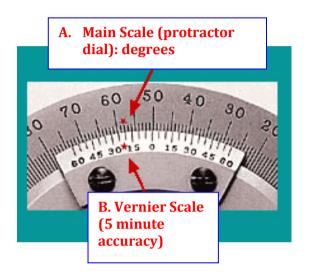


Universal Bevel

PART – II (2 points)

Label the following gage properly at the letters shown.

- a) What is the name of the gage shown below?[1 point] Protractor
- b) Label the following gage properly at the letters shown. [0.5 point each]







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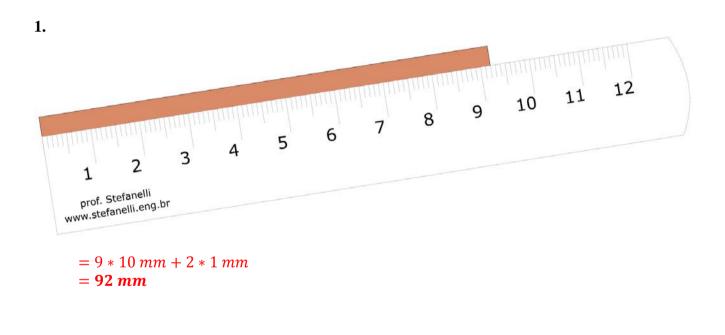
Monday, February 24, 2014 (24/04/1435H)

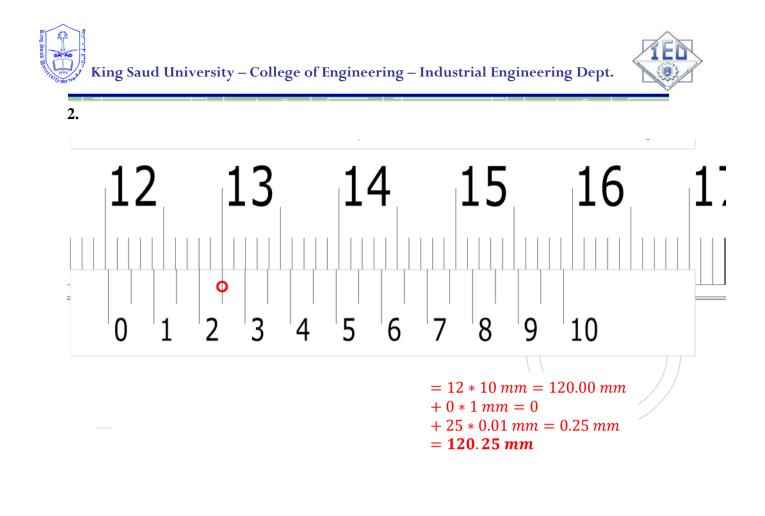
Quiz 2 ANSWERS

| Name: | Student Number: | Section: |
|----------------------------|-----------------|----------|
| AHMED M. EL-SHERBEENY, PHD | 4 | S/M8/M10 |

PART - I (8 points; 2 points each)

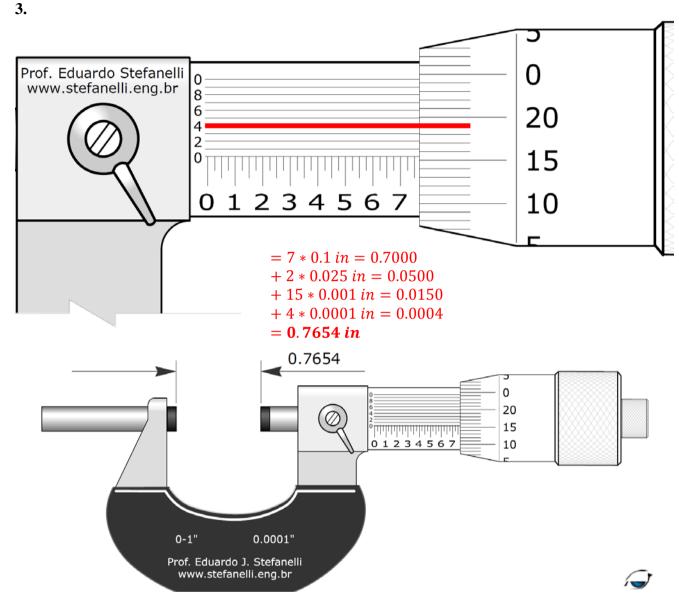
Read the following gages and write the values in the provided box.



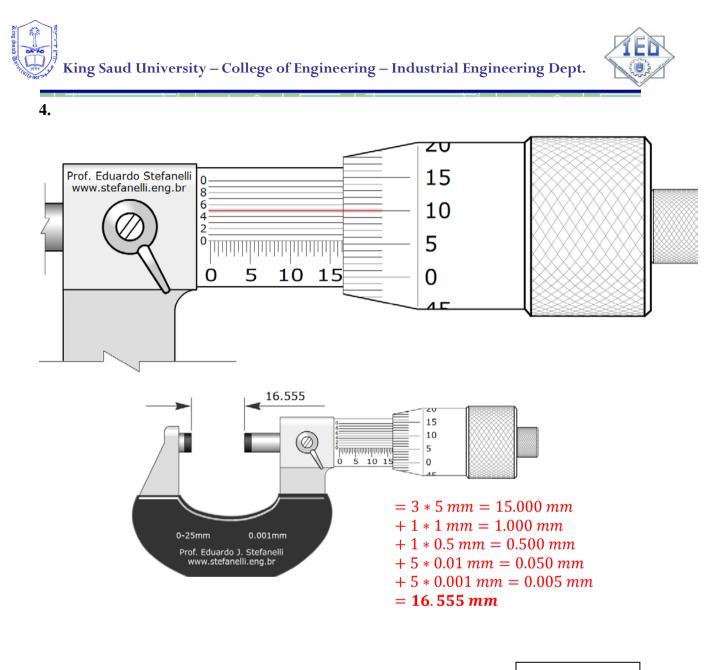


Q2. ANSWER: 120. 25 mm





Q3. ANSWER: 0. 7654 in



Q4. ANSWER: 16. 555 mm



PART - II (2 points)

Label the following gage properly at the letters shown.

- a) What is the name of the gage shown below?[1 point] Dial Caliper
- b) Label the following gage properly at the letters shown. $\left[\frac{1}{4} point \, each\right]$

