

ALBERTA DISTANCE LEARNING CENTRE

Mathematics 10-3

MAT1793

Unit C: Measurement

Chapter 6 Lesson 1

Student's Questions and Comments

FOR STUDENT USE ONLY

Student Name:

FOR ADLC USE ONLY

Assigned to

Marked by

Date received

Summary

	Marks Earned	Total Possible Marks	Percent
Lesson 1		23	

Teacher's Comments:

Teacher's Signature

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Workbook 6

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Lesson Assignment

This assignment includes matching, construction, and short answer questions. Be sure to show all necessary work. You may ask for clarification from your teacher, but you will not be given the answer.

This lesson requires a protractor, compass, and a ruler.

Lesson 1

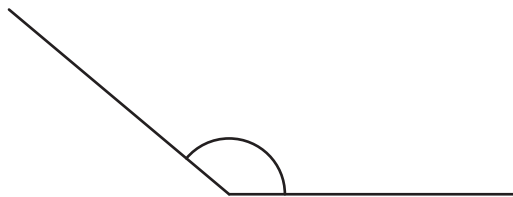
③

1. Match the correct angle type with its definition.

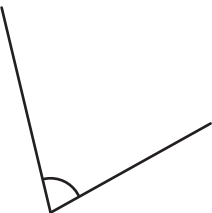

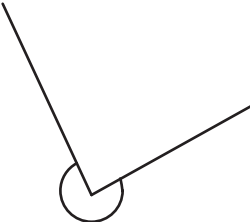


A. reflex angle	_____	An angle that measures more than 90° and less than 180° .
B. right angle	_____	An angle that measures 90° .
C. acute angle	_____	An angle measuring one-half its original measure.
D. obtuse angle	_____	An angle that measures more than 180° and less than 360° .
E. straight angle	_____	An angle smaller than 90° .
F. bisected angle	_____	An angle that measures 180° .

①

2. Using a protractor, find the angle measure.



5 3. Classify the following angles.

Question	Angle	Angle Type
a.		
b.		
c.		
d.		
e.		

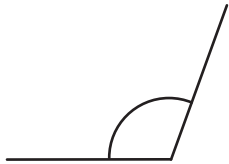
- ④ 4. Sketch the following angles without using a protractor.

Angle	Referent Angles Used	Angle Sketch
67.5°		
120°		

5. Estimate the measure of the following angles.

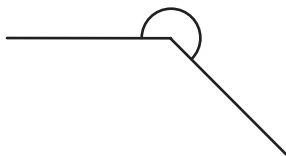
①

a.



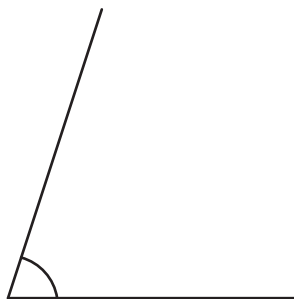
①

b.

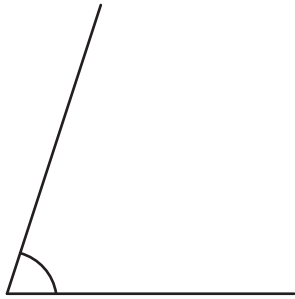


②

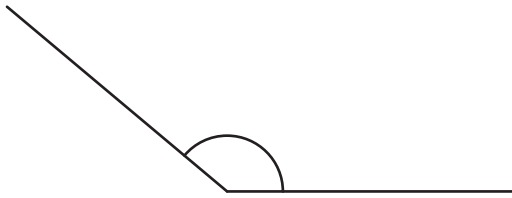
6. **Bisect** the angle shown, using a protractor and ruler.



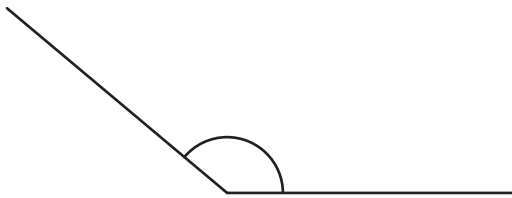
- ② 7. **Bisect** the angle shown, using a compass and ruler.



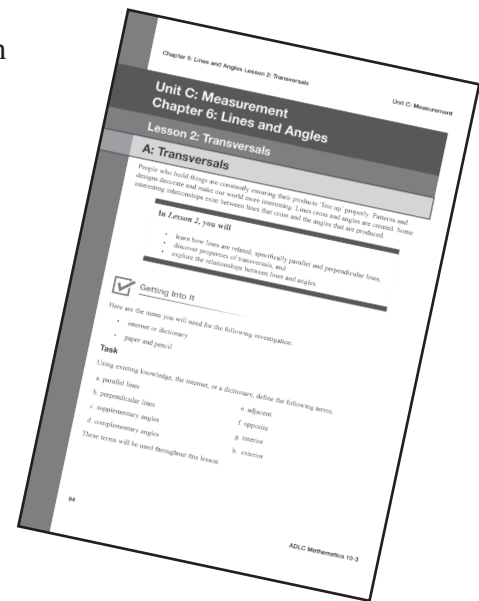
- ② 8. **Replicate** the angle shown, using a protractor and a ruler.



- ② 9. **Replicate** the angle shown, using a compass and a ruler.



You have completed *Lesson 1 Assignment*.
Please return to the *Module* and continue your exploration with *Lesson 2*.



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