

UNIT 7 SCHEDULE: Angles and Triangles

You may correct missed problems on HW's on a SEPARATE piece of paper and come re-grade by TEST DAY to get half points back.

Date Assigned	Lesson	Daily Objective	HW	HW Due Date	HW Score	HW
(B) Mon. Feb 6 (A) Tues. Feb 7	7-1	Parallel Lines & Transversals DAY 1	7-1 HW	(B) Wed. Feb 8 (A) Thurs. Feb 9	____/____ ____% = ____	
(B) Wed. Feb 8 (A) Thurs. Feb 9	7-2	Parallel Lines & Transversals DAY 2	7-2 HW	(B) Fri. Feb 10 (A) Mon. Feb 13	____/____ ____% = ____	
(B) Fri. Feb 10 (A) Mon. Feb 13	7-3	Angles of Triangles	7-3 HW	(B) Tues. Feb 14 (A) Wed. Feb 15	____/____ ____% = ____	
(B) Tues. Feb 14 (A) Wed. Feb 15	7-4	Pythagorean Theorem Day 1	7-4 HW	(B) Thur Feb 16 (A) Fri. Feb 17	____/____ ____% = ____	
(B) Thur Feb 16 (A) Fri. Feb 17	7-5	Pythagorean Theorem Day 2	7-5 HW	(B) Tues. Feb 21 (A) Wed. Feb 22	____/____ ____% = ____	
(B) Tues. Feb 21 (A) Wed. Feb 22	7-6	Pythagorean Theorem Day 3	7-6 HW	(B) Thur Feb 23 (A) Fri. Feb 24	____/____ ____% = ____	
(B) Thur Feb 23 (A) Fri. Feb 24	7-7	Distance on the Coordinate Plane	7-7 HW	(B) Mon. Feb 27 (A) Tues Feb 28	____/____ ____% = ____	
(B) Mon. Feb 27 (A) Tues Feb 28	U7 Review	Review Day	U7 Review Sheet	(B) Wed. Mar 1 (A) Thur. Mar 2	____/____ ____% = ____	
(B) Wed. Mar 1 (A) Thur. Mar 2	U7 Test	Test Day	None ☺			

- Any LATE/ABSENT work MUST be graded before it is turned in.
- Any work turned in AFTER the Unit Test will receive HALF CREDIT.
- Turn in any LATE/ABSENT work by TEST DAY to receive highest credit.
- Visit my website - misspyper.weebly.com. The password is **lehijrmath**

PARENT TEACHER CONFERENCE is Thursday, February 16th 3:30 – 7:30

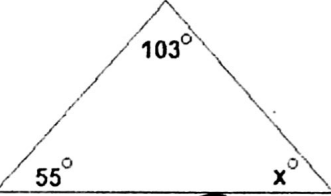
Unit 7 Quizzes & Test

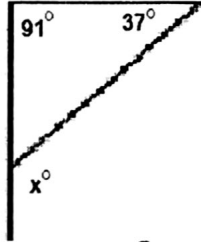
Date Given	Lesson #	Daily Objective	Original Score	Need to Retake?	Passed Quiz?
	7-1,2,3	Angles			
	7-5,6,7	Pythagorean Theorem			
(B) Wed. Mar 1 (A) Thur. Mar 2	ALL	UNIT 7 TEST			

Quiz Practice Questions: (ANSWERS will be posted on my website. Accessible by clicking on the Unit 7 SCHEDULE.)

Quiz 7-1,2,3: Angles & Triangles:

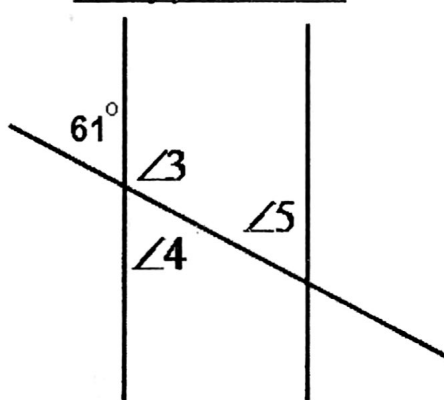
Find the value of x in the triangles below:

1. 
 $x = 22$

2. 
 $x = 128$

Find the value of the missing angles.

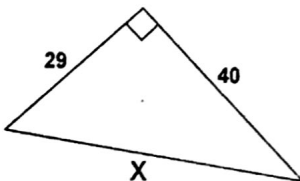
Justify your answer.

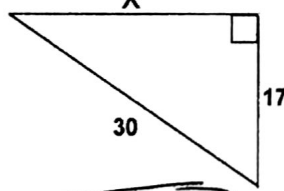


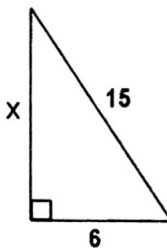
$\angle 3 = 119^\circ$
 $\angle 3$ & 61° are supplementary
 $\angle 4 = 61^\circ$
 vertical to 61°
 $\angle 5 = 61^\circ$
 - Corresp w/ 61°
 - Alt Int to 24

Quiz 7-5,6,7: Pythagorean Theorem:

Find x. Round to the nearest tenths.

1. 
 $x = 49.4$

2. 
 $x = 24.7$

3. 
 $x = 13.7$

Determine whether each set of measures can be the measures of the sides of a right triangle.

Show work for credit.

4. 24, 25, 7

Yes

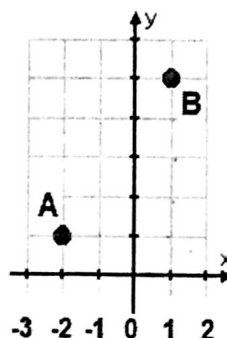
5. 14, 18, 21

NO

Find the distance between point A and B.

6.

7. A(-5,7) and B(1,-2)



$3\sqrt{13}$
 or 10.8
 units

5 units