

Assignment Record Sheet

Math Core C

Full Name: _____ **Week: 12/9 - 12/13**

Unit Name: Stretching and Shrinking Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Dec. 9	<i>If two shapes are similar, how can you use information about the shapes to find unknown side lengths, perimeters, and areas?</i>	WU: Math Crossword Puzzle (IP) CW: Prob. 4.3 A-B (IP) HW: ACE #17 p. 94	WU: CW: HW:		
Tuesday Dec. 10	<i>If two shapes are similar, how can you use information about the shapes to find unknown side lengths, perimeters, and areas?</i>	WU: None CW: STAR 360 HW: None	WU: CW: HW:		
Wed. Dec. 11	<i>If two shapes are similar, how can you use information about the shapes to find unknown side lengths, perimeters, and areas?</i>	WU: None CW: Math Review HW: None	WU: CW: HW:		
Thursday Dec. 12	<i>If two shapes are similar, how can you use information about the shapes to find unknown side lengths, perimeters, and areas?</i>	WU: Sudoku (IP) CW: Prob. 4.3 C-D p. 87 HW: ACE #18 p. 94	WU: CW: HW:		
Friday Dec. 13	<i>How can you use similar triangles to estimate the heights of all objects?</i>	WU: Video Launch CW: Prob. 4.4 A-B (IP) HW: None Turn in your packet	WU: CW: HW:		

Total Homework Score for the Week: _____/75

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Daily Materials Score _____/25

Crossword Puzzle



Per. 325

Fill in the blanks of each crossword puzzle to make the multiplication equations true.

2	x		=	6
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	x	5	=	30
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	x	1	=	
--	---	---	---	--

x				
8	x	4	=	

	=			
	x	24	=	

	x	7	=	
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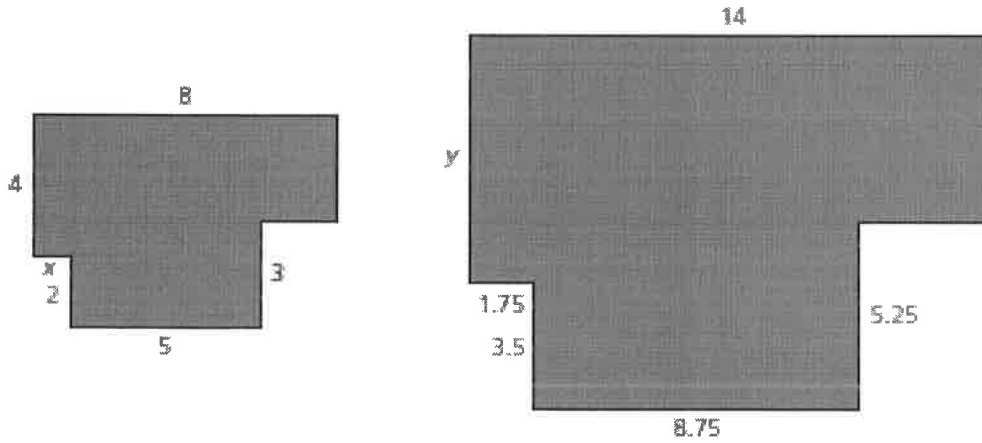
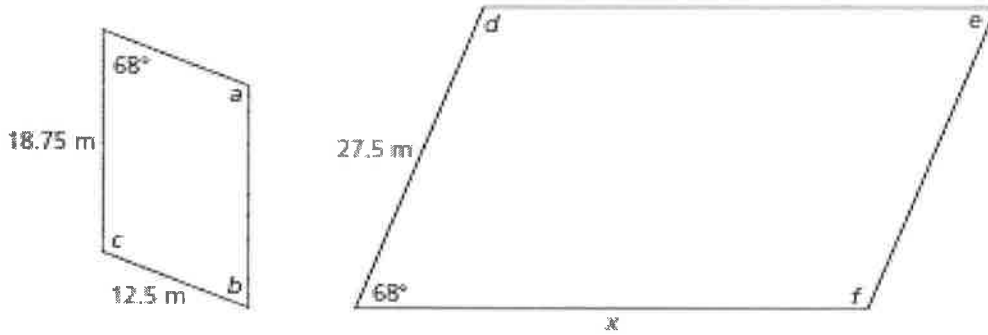
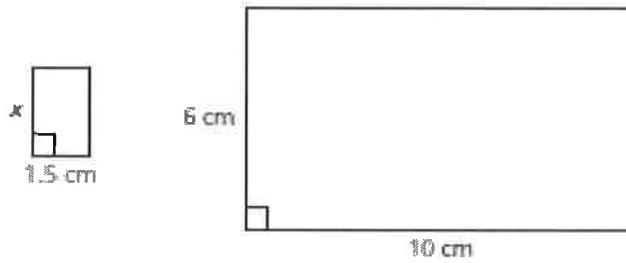
3	x	12	=	
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x			x			
11		5	x		=	
=			=			
22			42			

x				
=			=	
	x		=	90

Lesson 4.3 Similar Polygons

Each pair of figures is similar. Find the missing side lengths.



wlu
12/12/19 Per. 3&5

4		1	
1		2	
	4		1
	1		2

1	2		
		2	1
2	4		
		4	2

SUDOKU

w/u
12/12/19

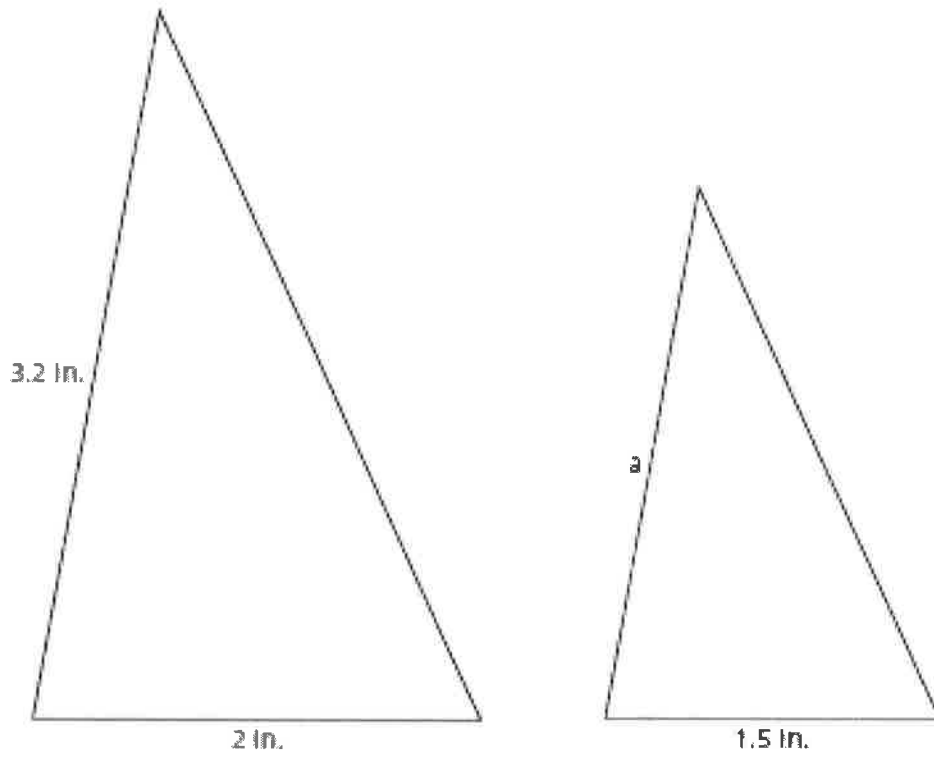
Pn. 385

		4	6		8	5		
					7	6	2	9
6				2	5	8	4	7
	9	3	7		2		6	5
	7	5					8	
2	6	8			4			3
		6	8		9	7		2
	8			3		4		6
		2		7		3	5	8

Problem 4.4A

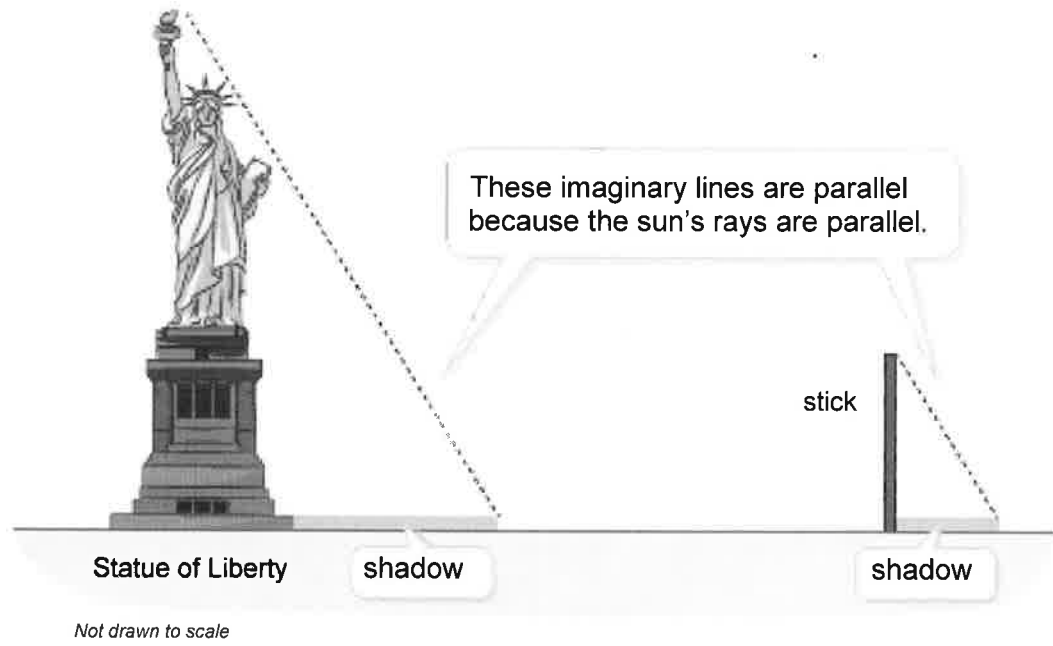
Sample Missing Triangle Length:

Using ratios, find the missing length



Problem 4.4B

Statue of Liberty Diagram



Examine the diagram of the shadow method.

Why are corresponding angles of the large triangle and the small triangle congruent?

What does this suggest about the similarity of the triangles?