CCM8 - Quarter 1 - Week 8

Due: Friday 9/22

	Problem 1	Problem 2	Gridded Response
Monday	If a square room with an area of 289 square feet is tiled using square tiles with a side length of 1 foot, how many tiles line each wall of the room?	A scale drawing of a playground has dimensions of 3 in by 4.5 in. If the scale to the actual playground is 1 in = 40 ft, find the area of the actual playground in square feet.	Problem 1
Tuesday	If the circumference of a circle is 43.96 cm, find the area of the circle.	Marlon is over-seeding his lawn to fill in bare spots. If his yard is 60 feet by 84 feet and a bag of grass seed will cover 1,500 square feet, how many bags should Marlon buy to reseed his lawn?	Problem 1
Wednesday	Find the area of a circle with a diameter of 4.5 cm. Round to the nearest tenth.	A rectangular prism has how many faces?	Problem 1

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	Dana draws a scale drawing of a	Find the area of the shaded	Problem 2
Thursday	tree using the following scale:	region below if the length and	
		width of the white rectangle is 6	
	3 cm tall in drawing = 5 meters	in by 11 in and the length and	$\overline{O}\overline{O}\overline{O}\overline{O}\overline{O}$
		width of the outer rectangle is	
	If Dana draws a tree that is 6.3	13 in by 28 in.	
	cm tall, what would be the		
	neight of the actual tree?		<u><u><u> </u></u></u>
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Friday	Find the area of a	Find the complement of an angle	Problem 1
	trapezoid with height of	with a measure of 47.3°.	
	7 in and bases of length		
	3.5 in and 5.4 in.		<u> </u>
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