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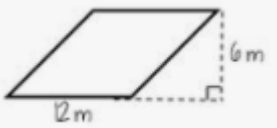
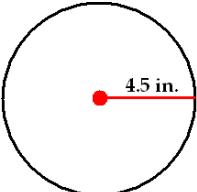
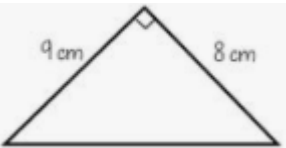
6th Grade Math Homework


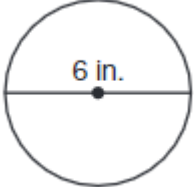
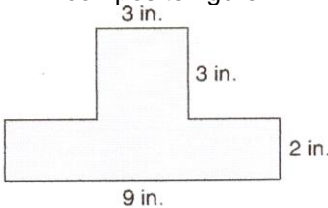
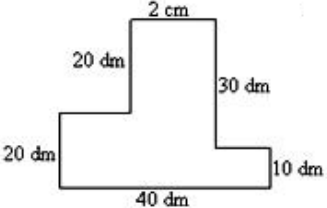
Feb. 12 – 16

Week 23

Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: nms6grademath.weebly.com **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Mon. Work	Tuesday	Tues. work
Find the quotient. $4 \div \frac{9}{10} =$		Find the product. 19.48×0.189	
Write the ratio in simplest form. 20:10		Maci needs a string that is 4 feet long. So far, her string is 44 inches. Is it long enough or does she need to make it longer?	
What is the value of $3^3 + 7(2x - 6)$, when $x = 4$?		The ratio of boys to girls in Mr. Hilton's class is 3 to 4. If there are 12 boys, how many girls are there?	
Dalton earns at least \$50 a day at his job. Write an inequality showing how much Lenny could earn on any day at his job.		What percent is 45 of 72?	
Solve. $13x = 39$		Evaluate the expression. $7(3.5 + 2) + 8(9.3 - 7)$	
What is the area of a triangle with a base of 20 cm and a height of 10 cm?		Solve for x. $\frac{1}{3}x = 6$	
Find the area of the following polygon 		What is the area of a parallelogram with a base of 7 m and a height of 8 m?	
Using the formula $a = \pi r^2$ find the area of this circle. 		Find the area of the following polygon 	

Wednesday	Wed. Work	Thursday	Thurs. work
<p>Find the quotient.</p> $\frac{8}{9} \div \frac{3}{7} =$		<p>Find the difference.</p> $3\frac{1}{2} - 2\frac{1}{5} =$	
<p>Jessie ran 4 miles in 1 hour. How long did it take Jessie to run one mile?</p>		<p>An artist can create 4 pieces of pottery in 2 hours. What is the artist's unit rate?</p>	
<p>How many yards are there in 2.5 miles?</p>		<p>Jayla is very excited to be getting a great deal on an iPad. It was originally \$500, but she will only be paying \$325. What percent did she save?</p>	
<p>Joe has some money in his bank account. He deposits \$45. Write an expression that represents the amount of money in Joe's account.</p>		<p>Find the missing number.</p> $22 + 13 = 17 + ?$	
<p>List 3 values that would make this inequality true.</p> $n - 3 \leq 10$ <p>____, _____, _____</p>		<p>Draw a number line to represent the inequality.</p> $y < 64$	
<p>Solve.</p> $\frac{1}{2}x = 20$		<p>Solve.</p> $412 = x - 63$	
<p>Using the formula $a = \pi r^2$ find the area of this circle.</p> 		<p>Find the area of this composite figure.</p> 	
<p>Find the area of this composite figure.</p> 		<p>Find the area of this polygon using the formula $A = \frac{1}{2}h(b_1 + b_2)$</p> 