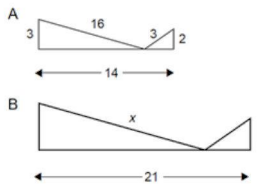
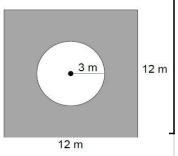
Week of February 1st	Name:		Core:
This is your weekly homework. Show all work. Use the back if necessary. (Number and date work)			
Monday	**Tuesday**	**Wednesday**	**Thursday**
Jason bought a car for $3,500. He sold his truck for $1,500 which he used as a down payment. The remaining amount was borrowed at 4.5% interest for nine months. What will his monthly payments be?	STUDY	The price of an item changed from $5.95 to $6.99. Determine the percent of increase.	Martha entered the elevator and went down seven floors, up ten floors, up two floors, then down five floors. She was then on the eleventh floor. On what floor did she enter the elevator?
Write an equation and solve: The perimeter of a rectangle is 48 cm and the width is half the length. What are its dimensions?	FOR	On a farm there are 36 heads and 104 legs on the cows and chickens. How many of the animals are cows?	The Jones family rented a car for three days while on vacation. The rental charge was $21.95 per day plus 17¢ per mile. If the bill was $96.96 before taxes, **write** and **solve an equation** to find the number of miles, m, they drove.
25 ÷ (5 + 20) × 2 =	YOUR	If 13.1 + s = 56.6, s = ?	Simplify: 6^2 – 4 × 3 + 2
12% of 50 is what number?	MATH	Estimate: 62% of 151.	110% of 99 is what number?
Find the circumference of a circle with a radius of 16 cm.	BENCH MARK	3/5 - 3/15	Write 3/16 as a percent.
Solve: 38.2 × j = 0.573	!	–35 ÷ 5 – (–3)	3L = _____ mL
Shape *A* is similar to Shape *B*. Solve for *x*.  		Change 0.008 to a percent.	Find the area of the shaded region: *(Right angles at all vertices)* 

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