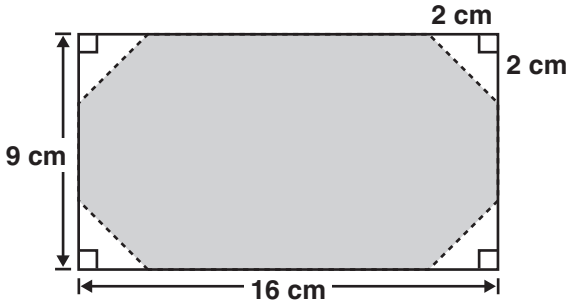
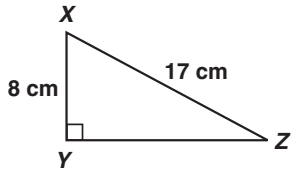
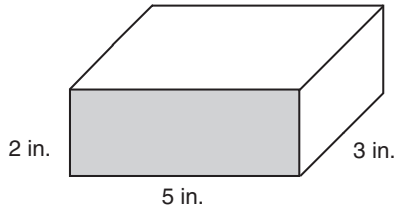
Saxon 8/7 TAPS Fourth Quarter

TAPS Questions Problem Type?	A recipe for 1 batch of cookies requires $\frac{2}{3}$ of a cup of cooking oil. How many cups of cooking oil would be required for 4 batches of cookies?	Jason bought a jacket on sale for 50% off the original price and another 25% off the discounted price. If the jacket originally cost $88, what was the final sale price that Jason paid for the jacket?	Stuart is buying a pair of jeans that regularly cost $40. They are on sale for 20% off. If the tax rate is 8%, what is the sale price of the jeans including tax?	Marisa's car gets an average of 28 miles per gallon of gas. She plans to drive 200 miles today and 220 miles tomorrow. How many gallons of gas should she expect to use in all?	What is the value of x if $-3x+2=-7$?
Find? (What Are You Supposed to Find? Will the answer be in any Particuular **Unit**?)					
Given? (What Facts Are you Given That you *Need* to Solve this Problem? ignore the rest!)					
Tricks You'll Use? List all Algorithms (what are Algorithms?) Formulas, Shortcuts, Techniques					
Solution? Show Each Step Defend Each Step					
Box and Check	**Answers:** **2 2/3 cups**	**$33**	**$34.56**	**15 gallons**	**X = 3**

Saxon 8/7 TAPS Fourth Quarter

TAPS Questions Problem Type?	What is the area of the shaded octagon?  	Jared scored the following numbers of points in his last 7 basketball games: 8, 21, 7, 15, 9, 15, and 2. Find mean, median, mode, and range of points scored by Jared in these 7 games?	 What is the length of YZ?	 What is the volume of the rectangular solid?
Find? (What Are You Supposed to Find? Will the answer be in any Particuular **Unit**?)				
Given? (What Facts Are you Given That you *Need* to Solve this Problem? ignore the rest!)				
Tricks You'll Use? List all Algorithms (what are Algorithms?) Formulas, Shortcuts, Techniques				
Solution? Show Each Step Defend Each Step				
Box and Check	**Answers:** **136 square centimeters**	**Median = 9 Range = 19** **Mode = 15 Mean = 11**	**15 centimeters**	**30 cubic inches**