

Word Problem Strategies CUBES

	Circle the key numbers. If they are written in word form, write the standard form above it.	EXAMPLES <u>Example #1:</u> Janet's mom gave her \$20 for the mall. She bought a Wetzel Pretzel for \$4.55 and a pair of earrings for eight dollars. How much money did she spend in all? $\$4.55 + \$8 = \$12.55 \quad \checkmark$ <u>Example #2:</u> The total cost of Peyton's purchase was \$18.27. How much change would she receive from a twenty dollar bill? $\$20 - 18.27 = \$1.73 \quad \checkmark$ <u>Example #3:</u> Ben weighs 7.6kg. His older brother is 3 times as heavy. How much does his older brother weigh? $7.6\text{kg} \times 3 = 22.8\text{kg} \quad \checkmark$
	Underline the question. What are you being asked to solve?	
	Box any key words. These words tell you what to do to solve the problem.	
	Evaluate what steps you should take to solve the problem. Eliminate extra info.	
	Solve and check. Does my answer make sense? How can I double check my work? (Hint...use the inverse operation)	

CUBES PRACTICE PROBLEMS

Complete #1-5

1. Sarah bought 9 meters of fabric to make a blanket. If the fabric was on sale for \$6.29 per meter, how much did she spend?	2. Nick scored 9.142 on his uneven bar routine. Mark scored 8.79. How much more was Nick's score than Mark's?
3. Rudy mixed 9.9 grams of salt into a pot of soup he was cooking. Before he served the soup, Rudy added 0.3 grams of salt. How much salt did Rudy put into the soup in all?	4. Daniel bought a piece of fabric that was 8.13 meters long. Then he cut 2 meters of it off to use in a sewing project. How much fabric is left?
5. Tom buys 3 liters of yellow paint and 2 liters of blue paint. If the yellow paint is \$12.95 a liter and the blue paint is \$14.95 a liter, how much does Tom spend on paint?	