

VARIABLES, EXPRESSIONS, EQUATIONS AND INEQUALITIES

PIZZA SHOP MENU (The variable represents the cost of an item.)			
Pizza		Drinks	
Cheese slice (c)	\$1.00	Small drink (s)	\$0.95
Pepperoni slice (p)	\$1.25	Medium drink (m)	\$1.20
		Large drink (L)	\$1.60

Expressions

1.	2.	3.	4.
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Equations

5. $4p = 5 \cdot \underline{\hspace{2cm}}$	6. $m + 2 \cdot \underline{\hspace{2cm}} = 4p$
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Inequalities

1. If Sam has less than \$1.20, write all the variable inequalities from the menu that make sense. For example, one of them is $c < 1.20$.	2. Is this inequality true or false? $s + L > 1.50$
	3. Find an item from the menu to make this inequality true: $3 \cdot \underline{\hspace{2cm}} < m + 2p$