

1-2 Variables and Expressions

$\$0.88 + \$69.00 = \$82.20$       $\frac{D}{U}$   
 solve for  $u$

Vocabulary  
 algebra - uses symbols (variables) to solve problems.  
 variable - a letter or symbol used to represent an unknown  
 algebraic expression - one variable and one symbol  
 $5m + 6$   
 define the variable - the first step. What are we solving for?

$C + \$3.00$      commutative  
 $3.00 + C$

substitution property of equality - ~~replace~~ ~~substitute~~ a known value for the variable.

Aug 21-9:04 AM

$n = \text{how many field goals}$       $\frac{74+10}{25+10} = 56$   
 $n = \text{Miles}$

$3n + 5$       $6 - 3 + 9$   
 $3 + 9$   
 $12$

$n - 2$

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$5d + 3c$       $d = 4$   
 $5(4) + 3(7)$       $c = 7$   
 $20 + 21$   
 $\$41.00$

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