

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

ALGEBRA WORD PROBLEM  
SOLUTIONS FROM HW #21 BLUE

1) ANSWERED BELOW (QUESTION # 5)

2) TRIANGLES OF A TRIANGLE ALWAYS SINCE THE SUM OF THE ANGLES IN A TRIANGLE MUST BE 180°

$\angle A = 2x + 7$   
 $\angle B = x + 4$   
 $\angle C = 2x - 1$

USE SUBSTITUTION TO GET THE MEASURES OF EACH ANGLE

$2x + 7 + x + 4 + 2x - 1 = 180$   
 $5x + 10 = 180$   
 $5x = 170$   
 $\frac{5x}{5} = \frac{170}{5}$   
 $x = 34$

$\angle A = 2(34) + 7 = 75^\circ$   
 $\angle B = 34 + 4 = 38^\circ$   
 $\angle C = 2(34) - 1 = 67^\circ$

3) RECTANGLE

LENGTH GIVEN  $2x + 1$   
 WIDTH  $3x - 4$   
 PERIMETER  $374$

$2(2x + 1) + 2(3x - 4) = 374$   
 $4x + 2 + 6x - 8 = 374$   
 $10x - 6 = 374$   
 $10x = 380$   
 $\frac{10x}{10} = \frac{380}{10}$   
 $x = 38$

4) SUICIDE THUMB'S AND KING'S MILEAGE ARE DEPENDENT ON SUICIDE'S MILEAGE, LET SUICIDE'S MILEAGE =  $x$

SUICIDE'S MILEAGE =  $x$   
 THUMB'S MILEAGE =  $3x - 5$   
 KING'S MILEAGE =  $2(3x - 5)$

SUM OF MILEAGES GIVEN AS 85 MILES

$x + 3x - 5 + 2(3x - 5) = 85$   
 $x + 3x - 5 + 6x - 10 = 85$   
 $10x - 15 = 85$   
 $10x = 100$   
 $\frac{10x}{10} = \frac{100}{10}$   
 $x = 10$

SUICIDE'S MILEAGE =  $x = 10$  MILES  
 THUMB'S =  $3(10) - 5 = 25$  MILES  
 KING'S =  $2(3(10) - 5) = 50$  MILES  
 TOTAL 85 MILES

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