

#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

Polynomials - Day 8
Notes

Name _____
Date _____ Period _____

Multiplying Polynomials

Solve:

- Find the volume of the prism.

$$V = LWH$$

$$V = (x-2)(3x+2)(x+5)$$

$$= 3x^3 + 2x^2 - 10x - 10$$

$$V = 3x^3 + 2x^2 - 10x - 10$$

$$2x^2 - 4x + 9$$

$$A = LW$$

$$A = 4x(2x^2 - 4x + 9)$$

$$A = 8x^3 - 16x^2 + 36x$$
- Find the difference between the areas of rectangle A and rectangle B.

$$A = LW$$

$$A = 4x(2x^2 - 4x + 9)$$

$$A = 8x^3 - 16x^2 + 36x$$

$$B = LW$$

$$B = (x+12)(3x+6)$$

$$B = 3x^2 + 48x + 72$$
- Find the area of the shaded region.

$$3x^2 + 7x - 6$$

$$x = 5$$

$$2x + 1$$

Area of larger

$$A = (x+12)(3x+7x-6)$$

$$= 3x^2 + 48x + 72x - 72$$

Area of smaller

$$A = (x-8)(2x+1)$$

$$= 2x^2 + 2x - 16x - 8$$

Difference

$$(3x^2 + 48x + 72x - 72) - (2x^2 + 2x - 16x - 8)$$

$$= 3x^2 + 41x^2 + 97x + 77$$

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