

Monday, December 9

Warm-up: Determine the value for each when $n=4$, $A=3$, and $t=2$?

$$4n + A^2 - At$$

$$4^t + 2A$$

In Class: IXL Y11 Y12 Distributive Property

Homework: Determine the value for each when $A=5$, $b=3$, and $c=4$?

$$A^2 - 2b + A + BC$$

$$4^t + 2A - 3b$$

Tuesday, December 10

Warm-up: Determine if the pairs of expressions below are equivalent.

Show/explain.

$$3n + 9 \text{ and } 3(n + 3)$$

$$R + R + R + 2R \text{ and } 4R + 2$$

$$3(4r + 6) \text{ and } 2(9 + 6r)$$

$$(r \times 4) + (r \times 3) \text{ and } 4(r + 3)$$

$$3d + 27 \text{ and } 3d + 3(9)$$

In Class: IXL Y16 Y17 Equivalent Expressions

Homework: Determine if the pairs of expressions below are equivalent.

Show/explain.

$$5(n + 2) \text{ and } 5n + 2$$

$$(6 \times 6) + (6 \times t) \text{ and } 2(3t + 18)$$

$$8d - 2 \text{ and } 2(4d - 1)$$

$$4(6s + 8) \text{ and } 8(3s + 4)$$

$$(r \times 5) + (r \times 9) \text{ and } r(5 + 9)$$

Wednesday, December 11

Warm-up: Solve for x: $\frac{x}{3} - 4 = 26$ and $13 + 5x = 93$

In Class: IXL Y7 Terms and Coefficients

Homework: Solve for x: $\frac{x}{6} = 50$ and $7x - 12 = 2$

Thursday, December 12

Warm-up:

Circle the coefficients in each expression.

$9x + 11 - 2y$

$6n + 3b + 6u - 8$

$4t + 10 - 5p + 13$

Circle the first term in each expression.

$1 - 5c + t$

$600n - 70r + 5t$

$s + 12t - 3m$

In Class: Start Quiz - Combining like terms, substitution, equivalent expressions/equations

Homework: Show your work to solve: \$4000.12 - \$183.45

Friday, December 13

Warm-up:

<i>Ocean Bike Tour</i>	<i>Operating Costs</i>
<i>Bicycle Rental Fee</i>	\$30.00 per person
<i>Food and Campsites Fees</i>	\$120 per person
<i>Bus and Trailer Fee</i>	\$1000

Circle the equation(s) that can represent the total cost **C** for number of people **n**.

$C = 120 + 30n + 1000$

$C = 150n + 1000$

$C = 1150n$

$C = 30n + 120n + 1000$

In Class: Finish Quiz - Combining like terms, substitution, equivalent expressions/equations

Homework: Be A Kid! Enjoy time with family and friends.