

Jan. 9
Periods 1,2,4,6

Warm Up: Session 1 , #s 1-2

Class Work:

Check Homework- pg. 32

Go over Warm Up

Variables and Expressions - pg. 93

Homework - Expressions and Formulas (A), pg. 95

$$\begin{aligned} & -6(8a + 4b) \\ & (-6 \cdot 8a) + (-6 \cdot 4b) \\ & \quad -48a + (-24b) \\ & \quad \quad \quad \underline{-} \end{aligned}$$

$$-48a - 24b$$

Periods 1,2,4,6
Homework - pg. 95

- $d = rt$ 1) Find d if $r = 8$ and $t = 3$ K. 32 Y. 24
 2) Find d if $r = 60$ and $t = 7.5$ R. 450 U. 390

Substitute the values given and decide which letter makes the formula true.

Example: $d = rt$ 1) $d = 8(3)$ Y is correct.

So, at the bottom of the page, write Y in the box labeled 1

Periods 1,2,4,6 Class Notes

Multiplying Integers

It takes an even number of negative signs (-) to make a positive (+) number.

-4 times -3 = 12, negative X negative = positive

(-3) (5) = -15 negative X positive = negative

If the signs are the same, the answer is positive

If the signs are different, the answer is negative

Challenge: $\frac{+}{-}(-)(-)(3)) = -3$

E.

$$\begin{array}{r} 7x \\ \times 2 \\ \hline 14 \end{array}$$

$$\begin{aligned} a &= \\ b &= \\ x &= 2 \end{aligned}$$

**Jan. 9
Period 5**

**IXL LAB
Homework- Percent Practice pg. 55**