

Topic/Objective:

7.2 Add Like Terms

Name:

Class/Period

Date:

Essential Question (Big Idea):

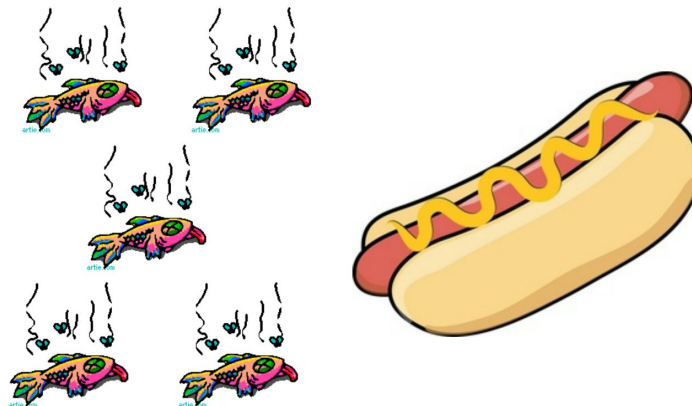
When can you add things together?

Questions:

What is simplifying?

What is the new vocabulary?

Notes:



It is *simpler* to say '5 Fish + hotdog'
than
'Fish + Fish + Fish + Fish + Fish + hotdog'
so
adding things together if they're the same is *simplifying*

Commutative:

the property that says you can switch the order for addition

Like term:

things have to be the same in order to be counted together.

How do you simplify?

Does there need to be a 1 in front of the d?

Example 1
How do you add like terms?

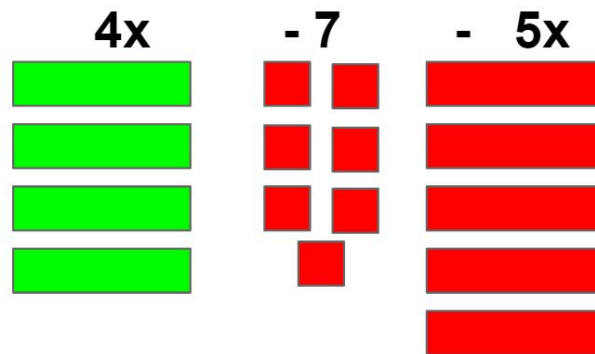
Example 2
How do you add like terms?



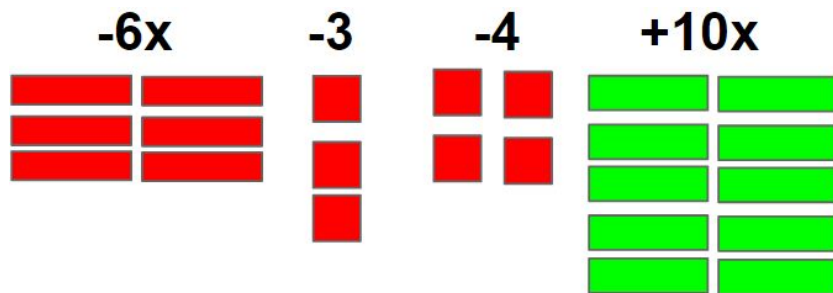
$$2q + d + 2q + 5d$$

$$= 4q + 6d$$

No. $d + 5d = 6d$, six dimes



$$= -1x - 7$$



$$= 4x - 7$$

Summary: