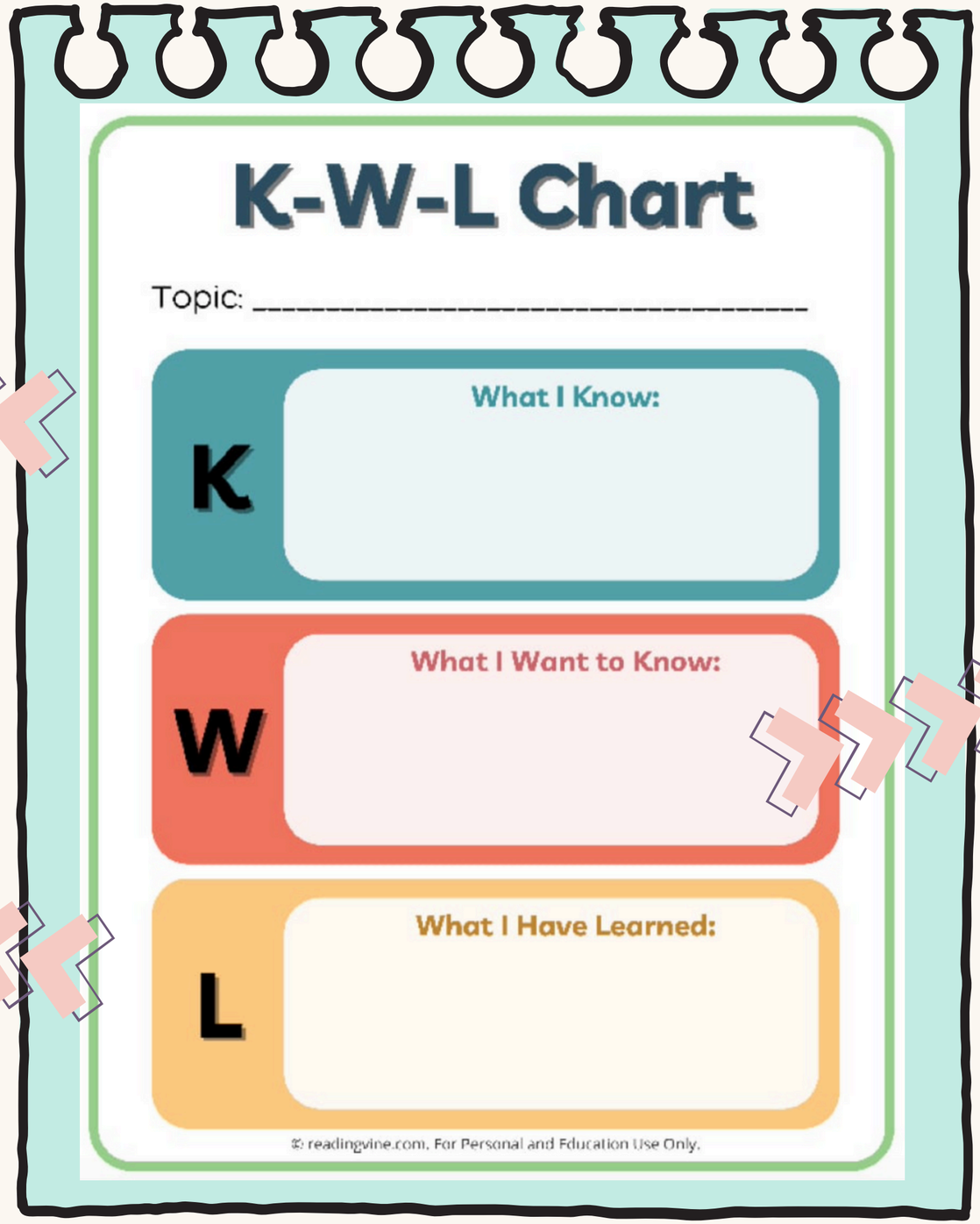
By Miss Ma

LIKE TERMS

Know

Want to know

Learned

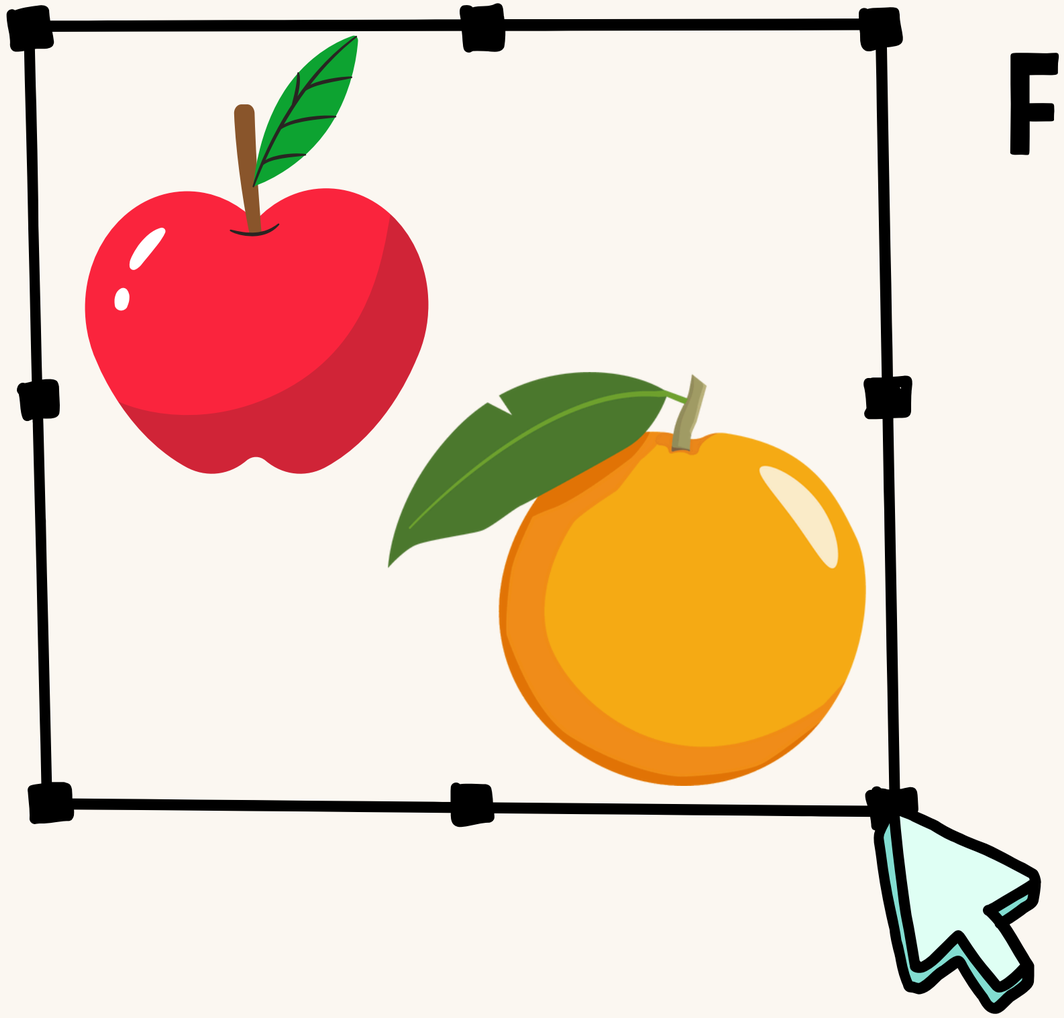


Entry Ticket

KWL Chart

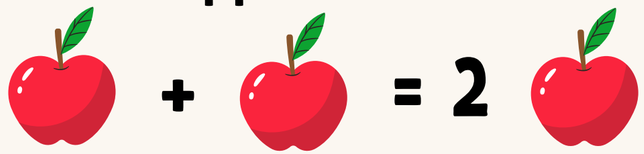
K: What do I know about terms and variables?

W: What do I want to learn about combining terms?



Feature of Like Terms

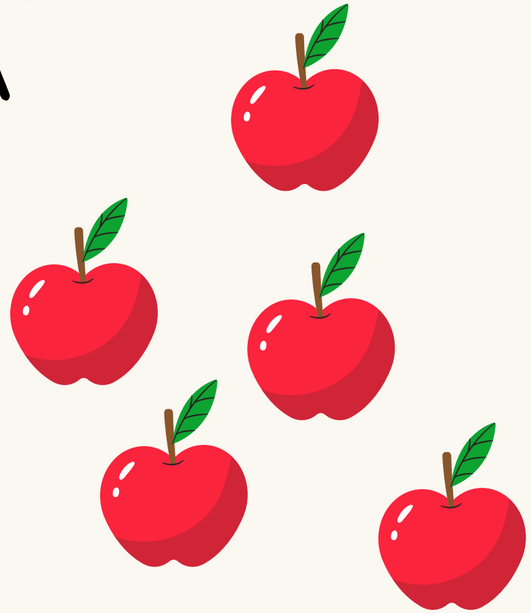
Apples and apples can be combined



Oranges and oranges can be combined

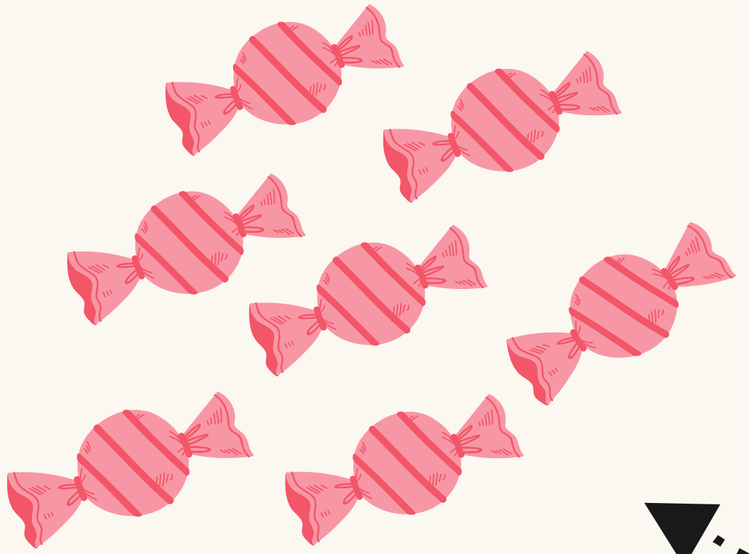
Apples and oranges cannot be combined

$5a+3b+7c+2a$

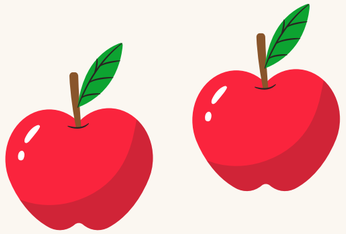


5 Apples

3 Bananas



7 Candies



2 Apples

LIKE TERMS HAVE SAME VARIABLES TO THE SAME POWER.

$3a \quad 12a \quad 54a$

$5x \quad 12x \quad 0.9x$

$3xy^2 \quad 9xy^2 \quad 12xy^2$

SAME FEATURE

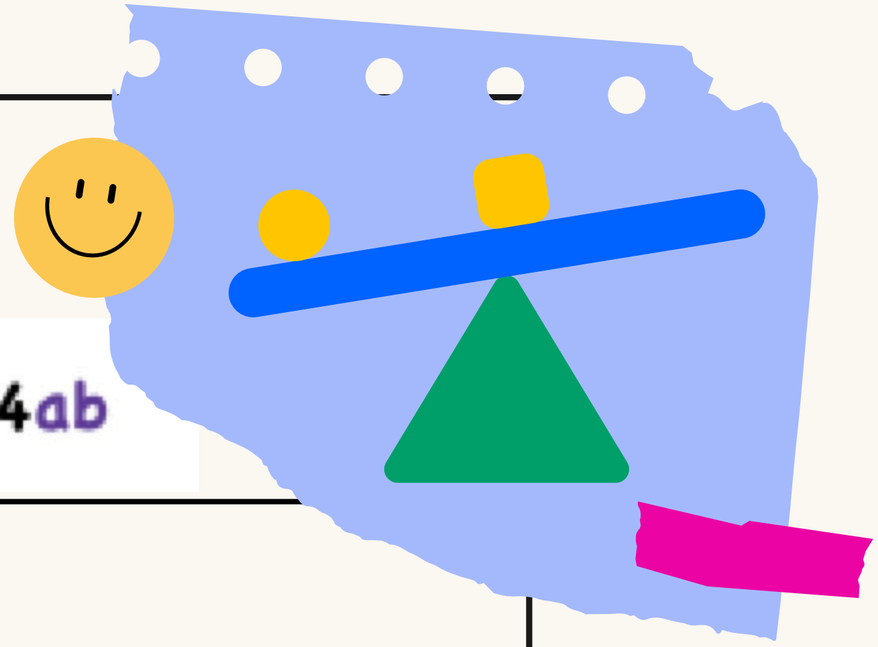
a

x

xy^2

Let's make it easier...

$5a+2x+8ab+9b+12ab+7b+3x+10a+4ab$



Use different shapes!

$5a+2x+8ab+9b+12ab+7b+3x+10a+4ab$

Exit Ticket

KWL Chart

L: What have I learned about like terms and combining them?