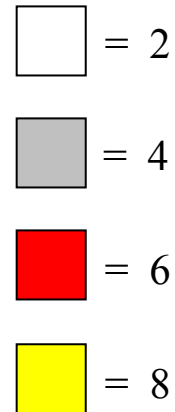
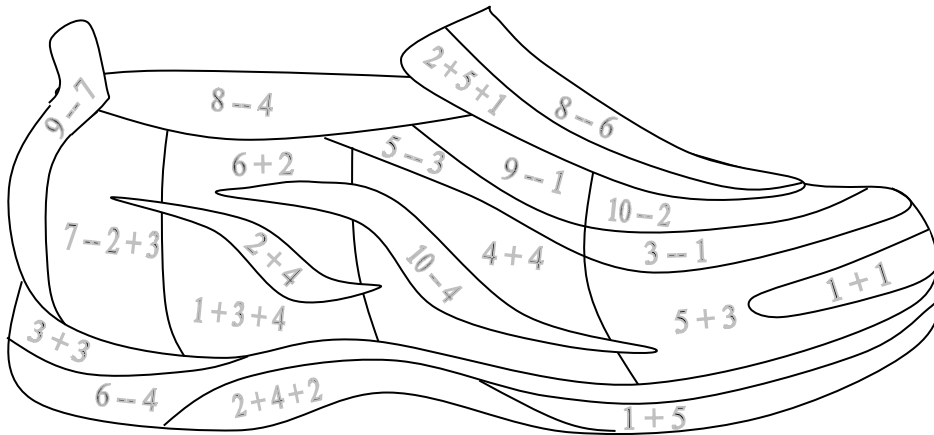


Sample Kindergarten Problems

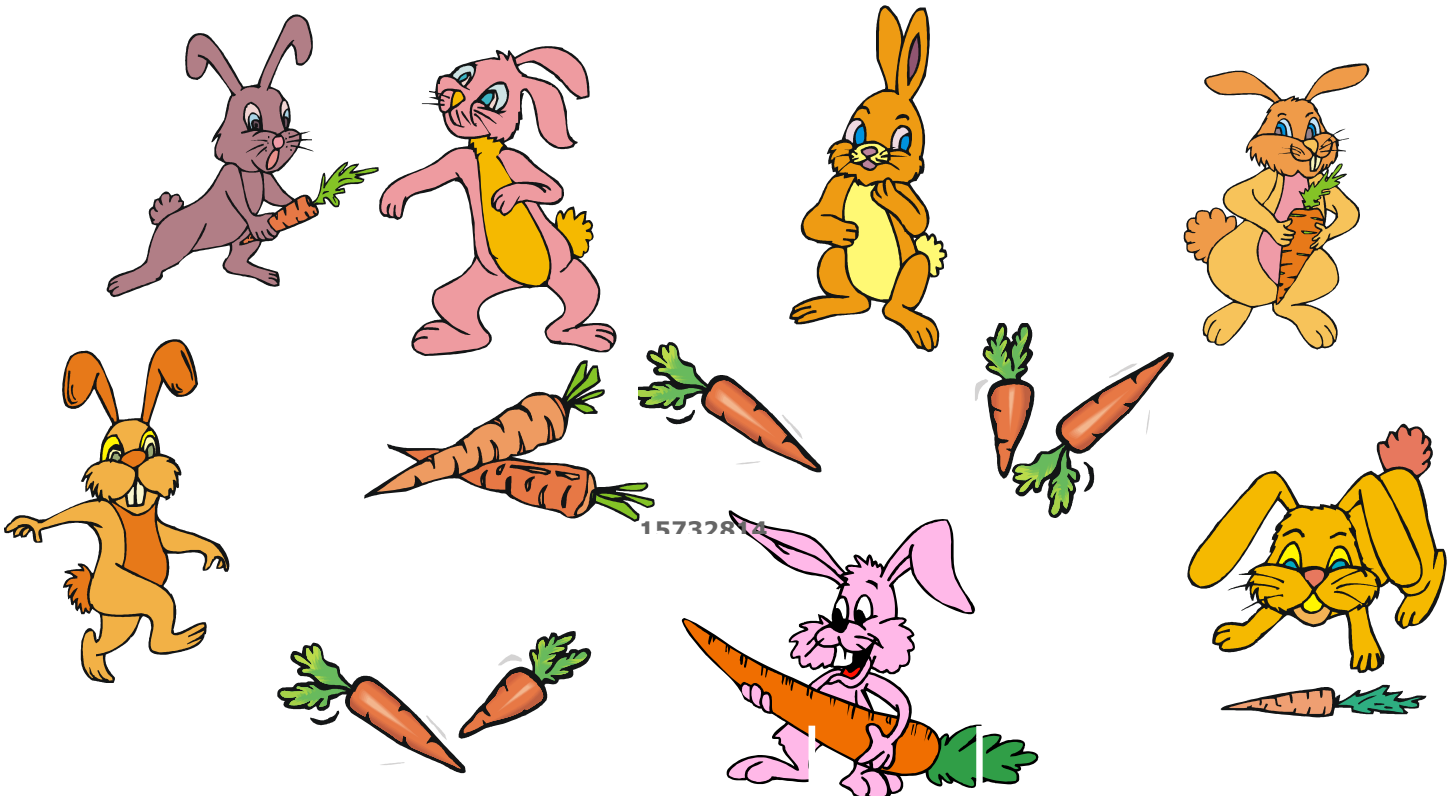
1. Solve the problems and then color in the picture.



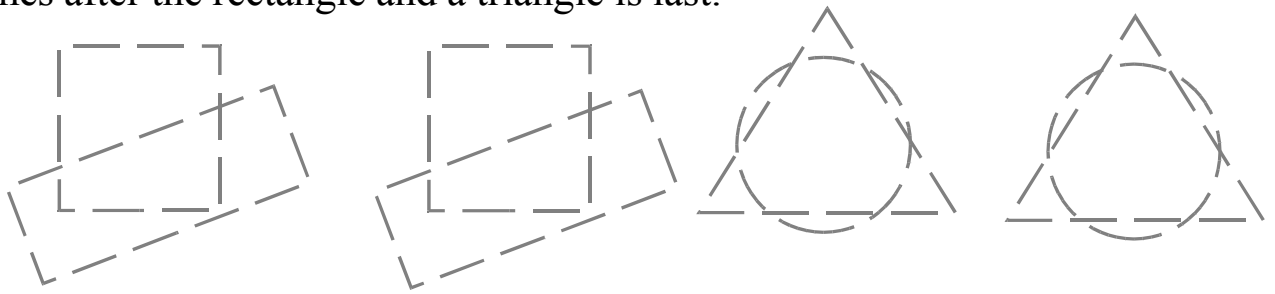
2. Draw lines to “give” a carrot to each rabbit that does not already have one.

Are there enough carrots or are there extra carrots? _____

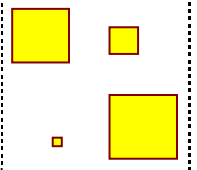
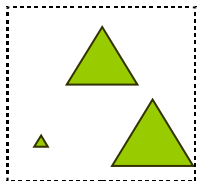
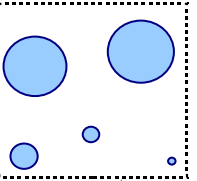

If there are extra carrots, how many extras are there? _____







3. Trace one shape from each pair so that a rectangle comes after a square, a circle comes after the rectangle and a triangle is last.

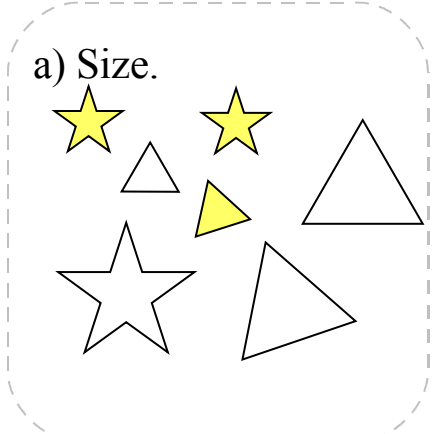


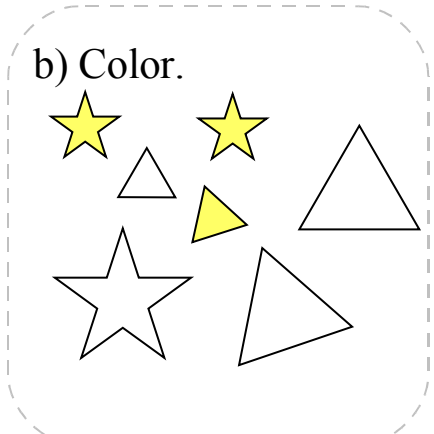
4. Draw lines to match the numbers and names with the figures in each box.

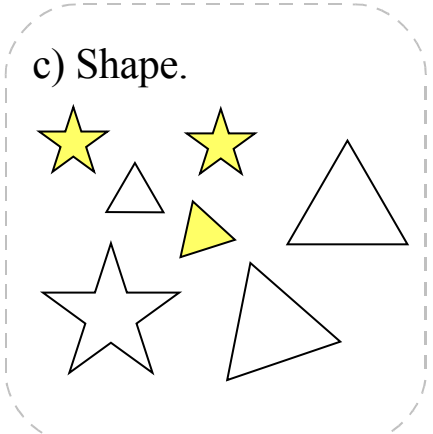
CIRCLES  SQUARES  TRIANGLES  

 RECTANGLES   

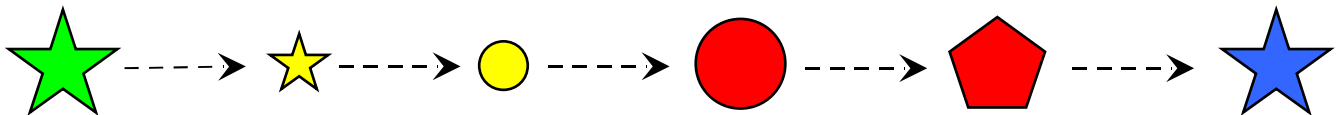
5. Group the objects according to:

a) Size. 









b) Color. 








c) Shape. 

6. What has changed at each step:

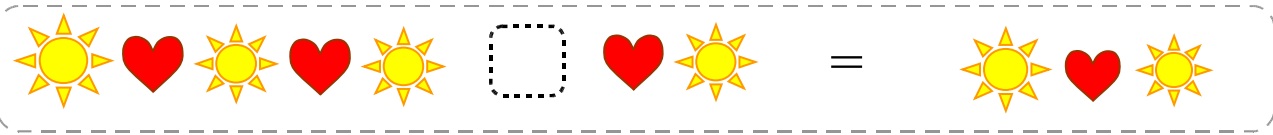



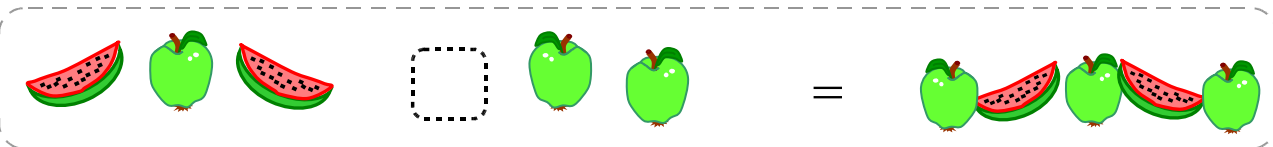

7. Solve the following problems.

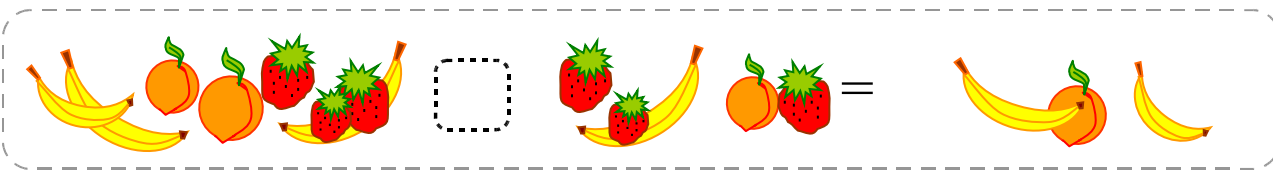

a)    +     = 

b)     -   = 

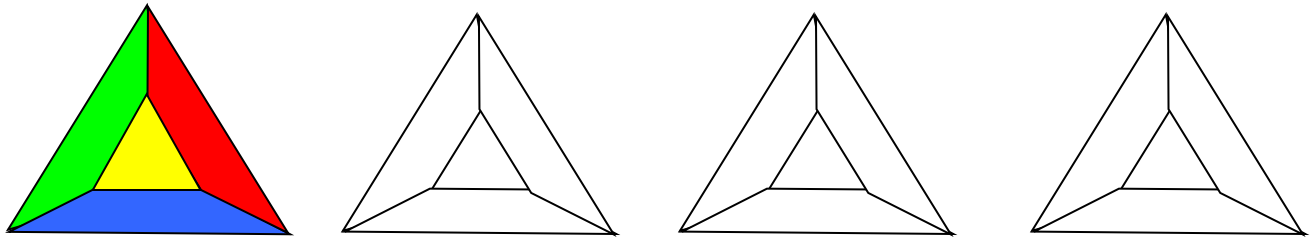
8. Put the correct sign, “+” or “-”, in the empty dashed boxes. Then write each problem in numbers:

a)  = 

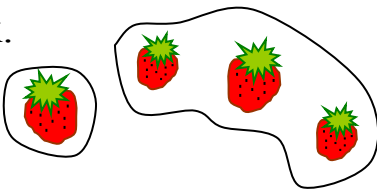
b)  = 

c)  = 

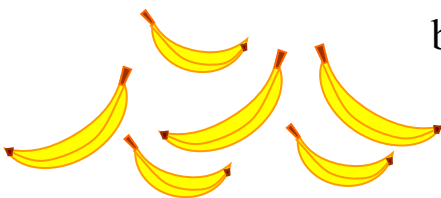
9. Use four colors to color these triangles so that none of them are the same.



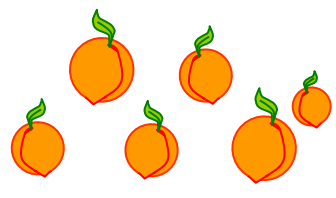
10. Following the example, make different expressions and group the fruit to demonstrate them.

Ex. 

$1 + 3$

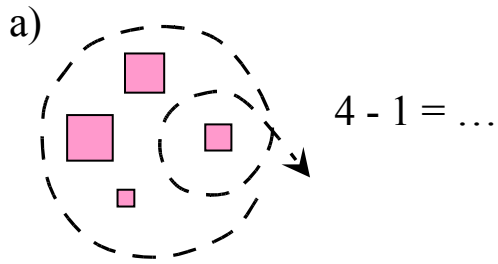
a) 

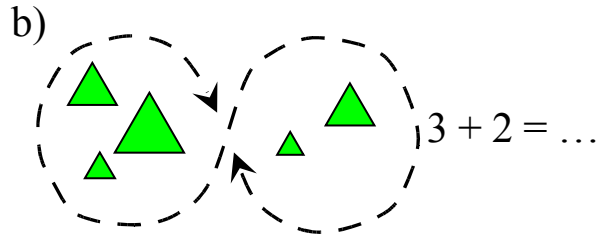
$4 + 2$

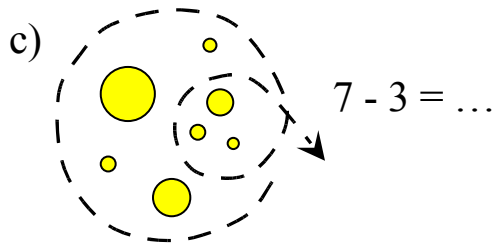
b) 

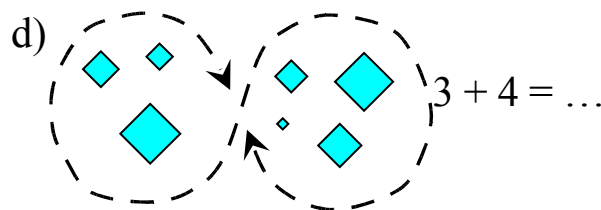
$1 + 3 + 2$

11. Use the pictures to help you solve the following problems.

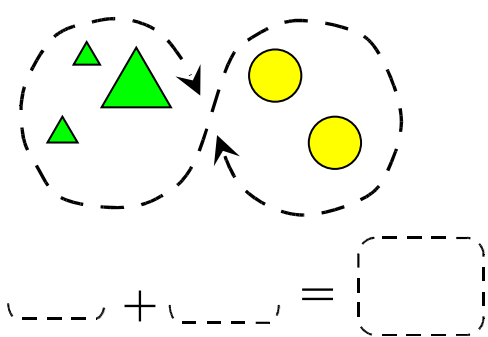
a)  $4 - 1 = \dots$

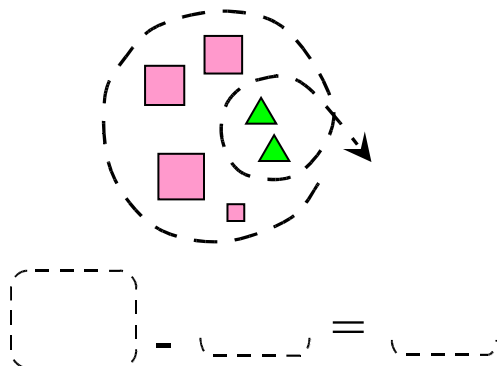
b)  $3 + 2 = \dots$

c)  $7 - 3 = \dots$

d)  $3 + 4 = \dots$

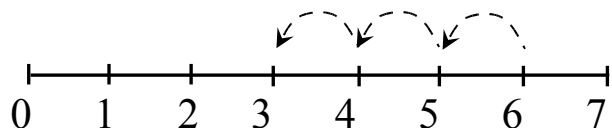
12. Write the following problems and use the pictures to solve them.



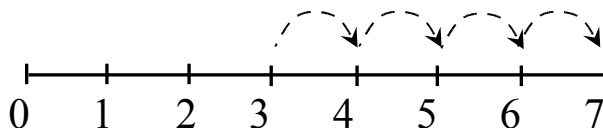


13. Use the pictures to help you solve the problems.

a) $6 - \dots = \dots$

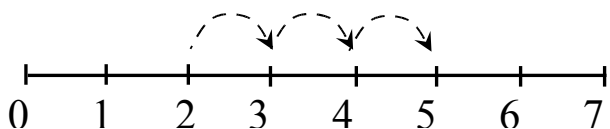


b) $3 + \dots = \dots$

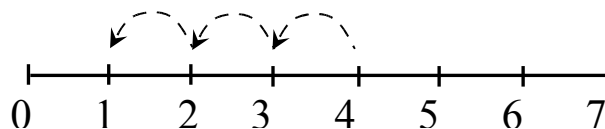


14. Write the problems shown in the pictures and then solve them.

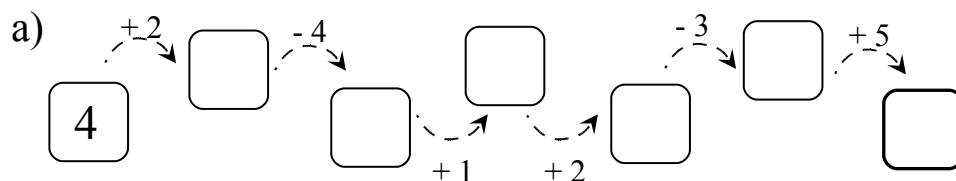
a) $\dots + \dots = \dots$



b) $\dots - \dots = \dots$



15. Perform these operations.



16. Put either “+” or “-” in each dashed box to make the equation correct

a) $1 \boxed{-} 3 \boxed{-} 2 = 2$

c) $4 \boxed{-} 2 \boxed{-} 5 = 1$

e) $2 \boxed{-} 3 \boxed{-} 6 = 6$

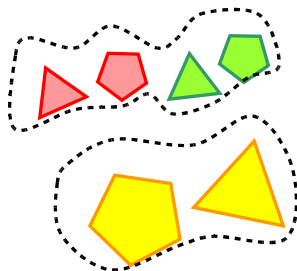
b) $6 \boxed{-} 4 \boxed{-} 1 = 1$

d) $4 \boxed{-} 3 \boxed{-} 1 = 8$

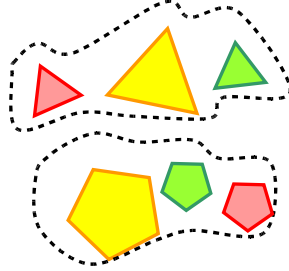
f) $9 \boxed{-} 6 \boxed{-} 1 = 4$

17. Figure out and express the different methods that were used to group the following objects.

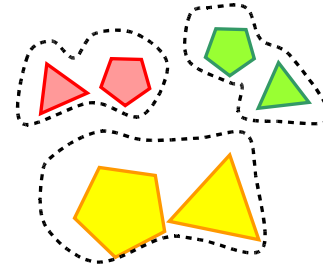
a) $\boxed{\dots + \dots = \dots}$



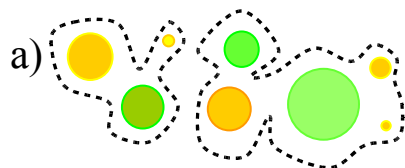
b) $\boxed{\dots + \dots = \dots}$



c) $\boxed{\dots + \dots + \dots = \dots}$



18. Use the picture below to complete the equations.

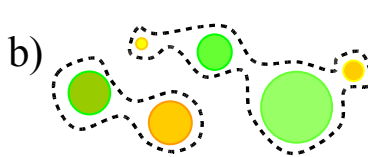


$3 + 5 = \dots$

$\dots + \dots = \dots$

$8 - \dots = 5$

$\dots - \dots = \dots$

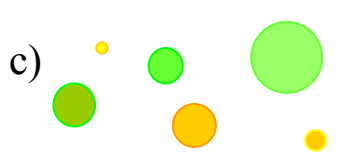


$\dots + \dots = \dots$

$\dots + \dots = \dots$

$\dots - \dots = \dots$

$\dots - \dots = \dots$



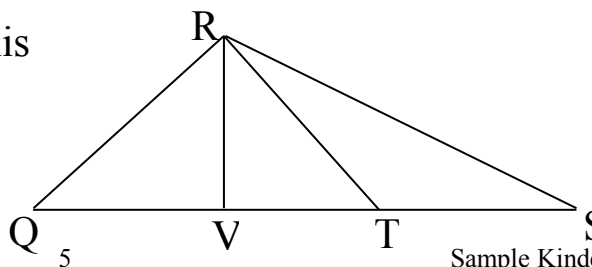
$3 + 4 = \dots$

$\dots + \dots = \dots$

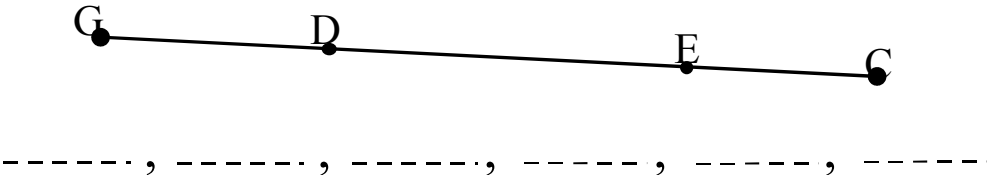
$\dots - \dots = \dots$

$\dots - \dots = \dots$

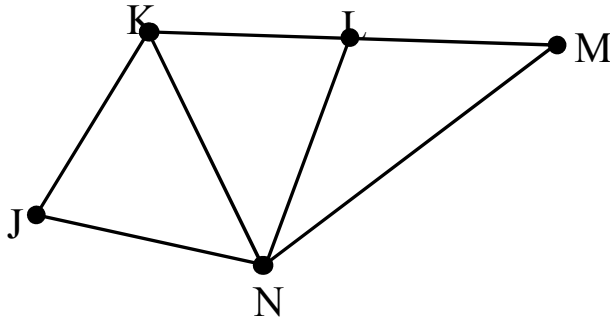
19. How many triangles are hiding in this picture?



20. Name all the line segments you can find in the picture below.

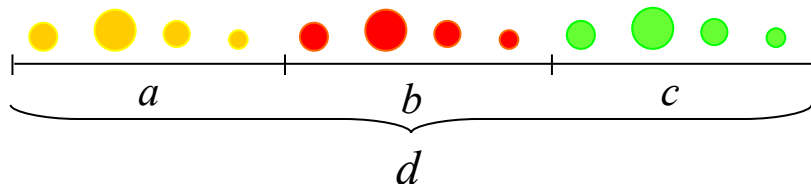


21. Find all the possible polygons in the picture below.



22. Find figures with the same area and color them the same color.

23. Use the picture below to fill in the blanks.



a) ... + ... + ... = d

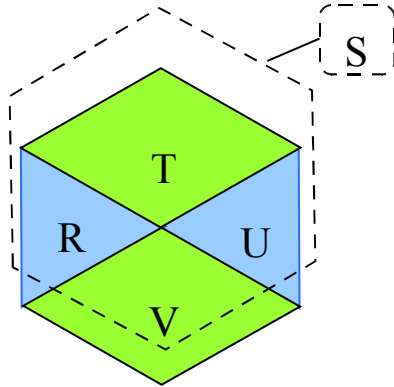
c) ... - ... = a + b



b) ... - ... - ... = c

d) $b + c = \dots - \dots$

24. Use the picture to help you fill in the blanks, and then make your own equation.



S = + + +

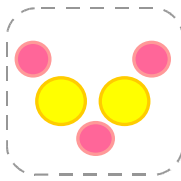
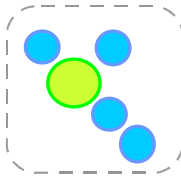
S - U = + +

U + R + T = -

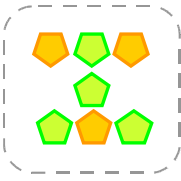
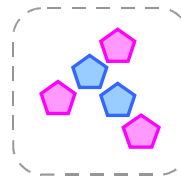
S - U - V - R =

- - = -

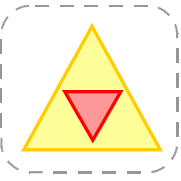
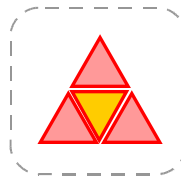
25. Fill in the blanks with the correct numbers and the boxes with the correct sign, “>”, “<”, or “=”. Use the example to help you.

Ex.  

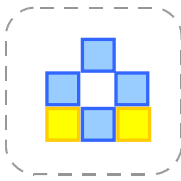
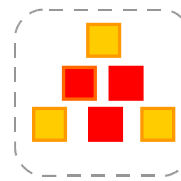
3 + 2 = 4 + 1

b)  

... + + ...

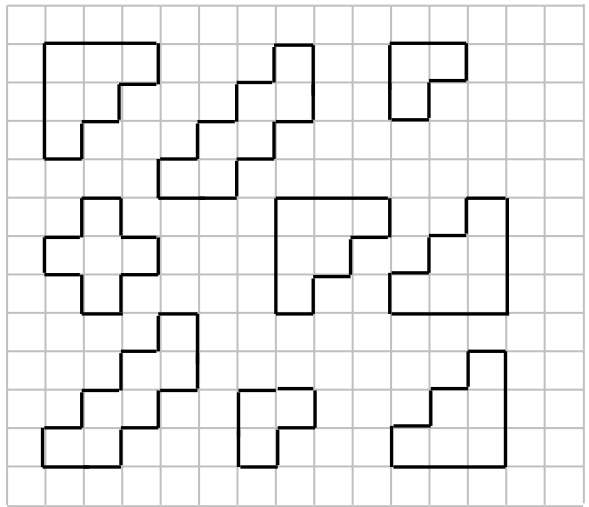
a)  

... + + ...

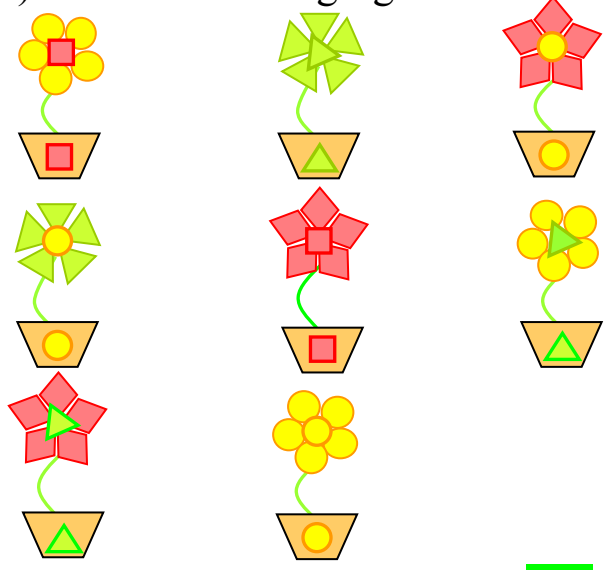
c)  

... + + ...

26.a) Make a square out of these figures.

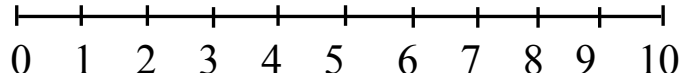


b) Draw the missing figure.



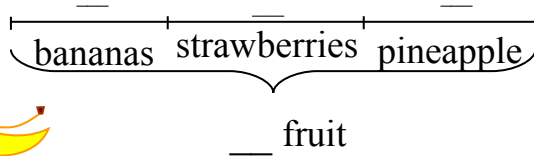
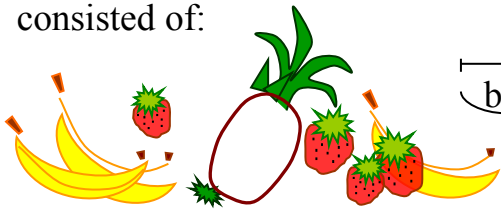
27. Solve the following problems. Use the number line to check your solutions.

- a) $6 - 1 - 4 + 2 + 1 = \dots$ c) $1 + 7 - 5 + 2 + 1 = \dots$
 b) $4 + 3 - 2 - 1 + 4 = \dots$ d) $9 - 3 - 4 - 1 + 6 = \dots$



28. Solve the following problem.

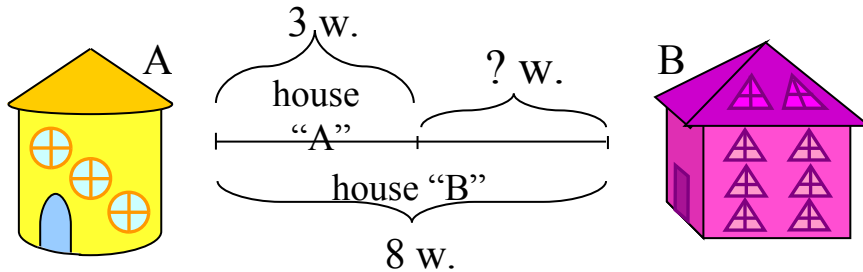
A fruit salad consisted of:



Problem _____

Answer: _____

29. There are 3 windows in house "A", and there are 8 windows in house "B". How many more windows are there in house "B"?



Problem: _____

Answer: _____

30. Fill in the missing numbers.

