

### Homework 21.

**Problem 1.** Follow the examples to complete each task.

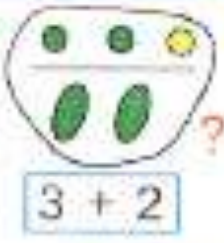
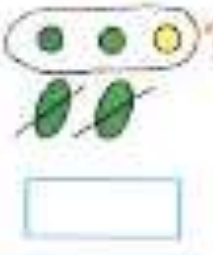



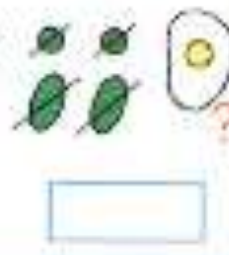
$1 + 6 = \square$   
 $\square + \square = \square$   
 $7 - 1 = \square$   
 $\square - \square = \square$

$2 + 5 = \square$   
 $\square + \square = \square$   
 $\square - \square = \square$   
 $\square - \square = \square$

$\square + \square = \square$   
 $\square + \square = \square$   
 $\square - \square = \square$   
 $\square - \square = \square$

How were the shapes grouped?

Create a number expression under each picture, record.

<p>a)</p>  <p><math>3 + 2</math></p> 	 	<p>b)</p>  <p><math>5 - 3</math></p> <p>e)</p> 
---	--	---



Solve. What do you notice?

$$1 + 6 = \square$$

$$2 + 5 = \square$$

$$3 + 4 = \square$$

$$7 - 1 = \square$$

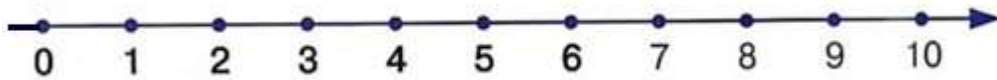
$$7 - 2 = \square$$

$$7 - 3 = \square$$

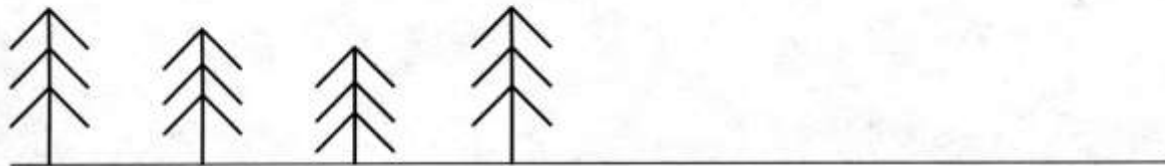
$$7 - 6 = \square$$

$$7 - 5 = \square$$

$$7 - 4 = \square$$

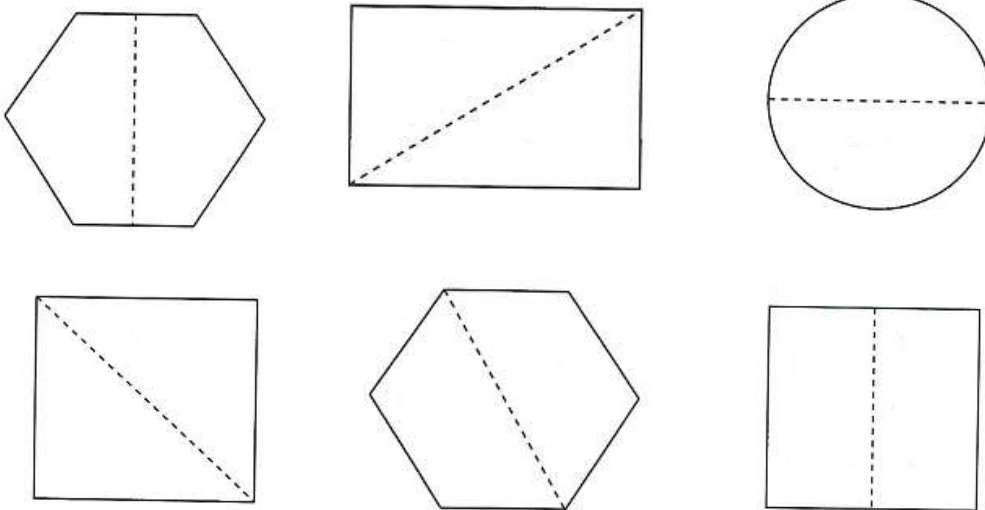


**Problem 2.** Continue the pattern.



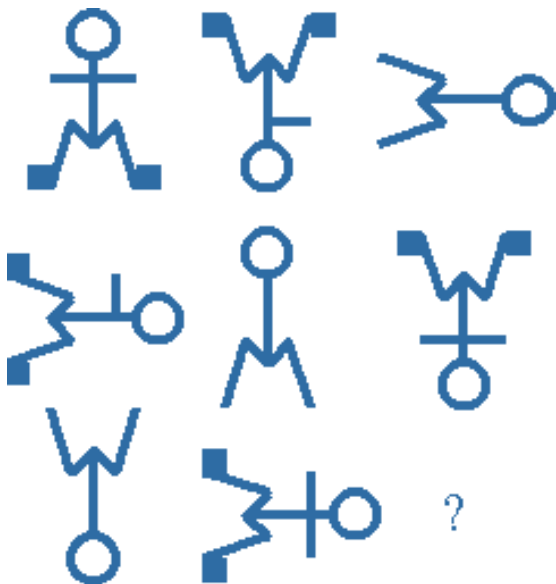
**Problem 3.**

Color one half of each shape. When is the dotted line not a symmetry line? Circle it.

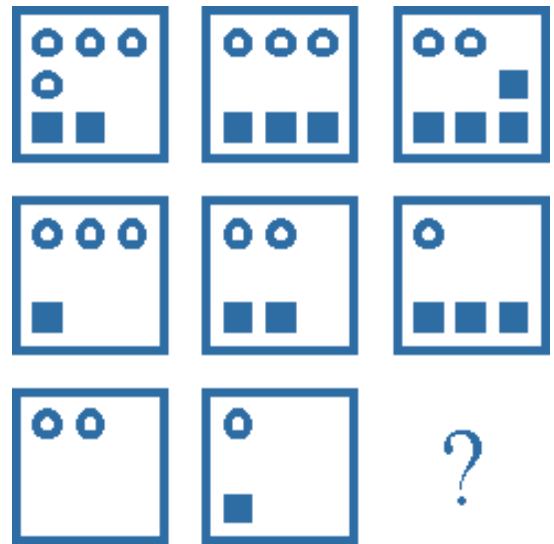


**Problem 4.** Draw the missing picture by following the pattern.

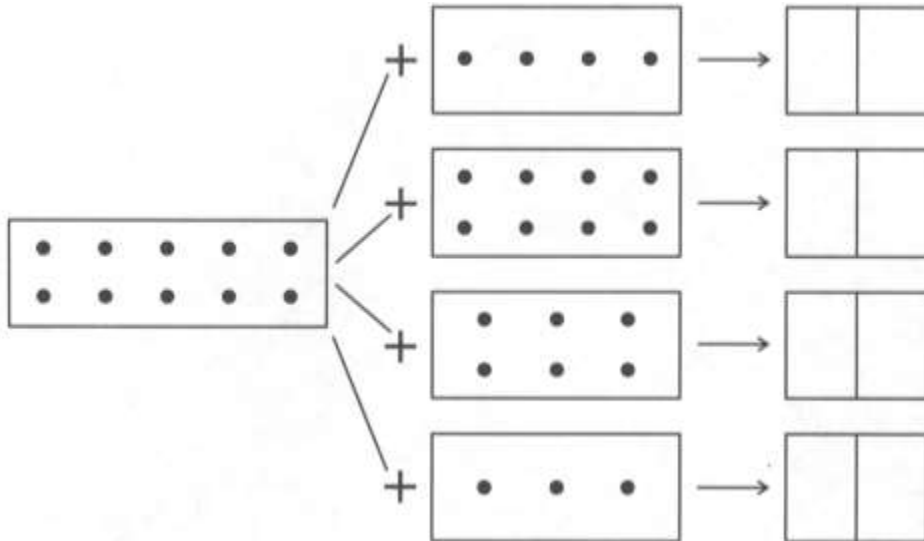
A)



B)



**Problem 5.** Add. Fill out the blanks.

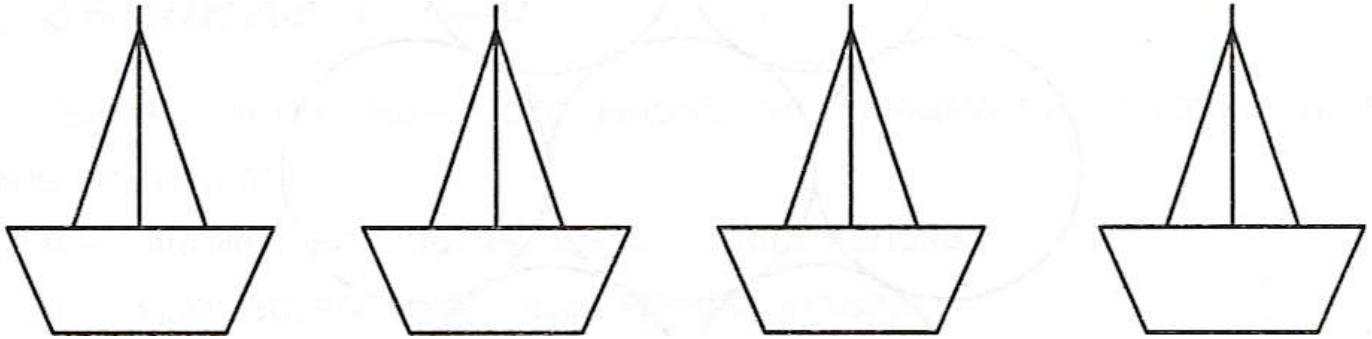


$10 + 1 \rightarrow$	<input type="text"/>	<input type="text"/>	$10 + 6 \rightarrow$	<input type="text"/>	<input type="text"/>
$10 + 2 \rightarrow$	<input type="text"/>	<input type="text"/>	$10 + 7 \rightarrow$	<input type="text"/>	<input type="text"/>
$10 + 3 \rightarrow$	<input type="text"/>	<input type="text"/>	$10 + 8 \rightarrow$	<input type="text"/>	<input type="text"/>
$10 + 4 \rightarrow$	<input type="text"/>	<input type="text"/>	$10 + 9 \rightarrow$	<input type="text"/>	<input type="text"/>
$10 + 5 \rightarrow$	<input type="text"/>	<input type="text"/>	$10 + 10 \rightarrow$	<input type="text"/>	<input type="text"/>

Place “+” or “-” signs instead of a star to make a true sentence.

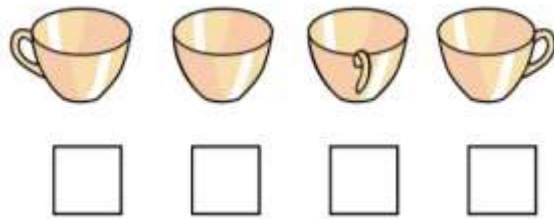
$6 * 1 * 3 = 4$	$5 * 2 * 1 = 2$	$4 * 1 * 2 = 7$
$7 * 2 * 4 = 1$	$1 * 3 * 3 = 7$	$7 * 4 * 2 = 5$

**Problem 6.** There were 4 sailboats getting ready for a competition. The judge requested to color the sails 2 colors, but in such a way that sailboats are all different. Please help color.



**Problem 7.**

Match each person's perspective to the position of the cup that's in front of them.



Draw the object that is to the left of:

a) Pete



b). Alice