1 a) Find the addition pairs for numbers 9, 12, and 15.

| $\frac{9}{4+\square}$ | $\frac{12}{6+\square}$ | $\frac{15}{7+\square}$ |
| :---: | :---: | :---: |
| $6+\square$ | $4+\square$ | $9+\square$ |
| $\square+7$ | $3+\square$ | $\square+10$ |
| $\square+9$ | $\square+10$ | $13+\square$ |
| $\square+8$ | $\square+7$ | $\square+11$ |

b) Solve.


2 Use the ruler to help the bee to find the flower. How far away is the bee from the flower? (Assume that the flower and the bee are sitting on their black dots.)


3 Solve the problems.
In a gardening club, there were 2 boys and 4 more girls than boys. How many children were there in all? Show your solution.

1) $\qquad$
2) $\qquad$


4 How you can put these shapes on the shelf? Find all possible ways.

$\qquad$
$\qquad$

5 Find the missing numbers:

$$
\begin{aligned}
& \begin{array}{lllllllllllllllllllll}
\mid & 1 & 1 & 1 & \mid & \mathbf{1} & \mid & \mid & \mid & \mid & \mathbf{1} & \mid & \mid & \mid & \mid & \mathbf{1} & \mid & \mid & \mid & \mid & \mathbf{1}
\end{array} \\
& 3+1=8-\square \\
& 5-\square=6-4 \\
& 15-5=\square+2 \\
& 9-3=\square+4 \\
& 12-3=\square+1 \\
& 7+\square=6+4 \\
& \square+7=10-1 \\
& 9+0=9-\square \\
& \square-3=7-2
\end{aligned}
$$

## 6

Solve the problems.

1. Sophie's jar holds 6 cups of milk.
a) Is there enough milk for three kids to have 2 cups each?
b) 3 cups each?

2. Peter has two buckets. The first bucket can hold 3 gallons of water, and the second one can hold 5 . He also has a pipe that can provide all the water he needs. How can Peter fill the watering can with exactly 4 gallons of water?

3. Michael decided to water the grass in his backyard and brought 3 buckets of water. His friends Anna and Peter wanted to help him and brought 5 buckets and 1 bucket of water respectively. How many buckets of water did they bring at all? What is the measure unit in the story? $\qquad$
Draw a picture if you need.

7 Fund out the weight of each bag.


How much does this pumpkin weight? $\qquad$


8 Every child has a blue flag in his right hand and a red flag in his left hand. Color the picture.


Two triangles are made from the kitchen matches. Add one more match to get three triangles.


10

1. Color all squares following the shown rule.

2. Can you color two walls below if the building blocks have the following colors:


11 Count cubes.


