## Lesson 3

## Operations. Results of operations

1 Calculate:

| $6+3=$ | $8+5=$ | $16-5=$ | $11-4=$ |
| :--- | :--- | :--- | :--- |
| $16+3=$ | $18+5=$ | $26-5=$ | $17-6=$ |

2 Look at the number line where letters have replaced the numbers.
We know that $\mathrm{K}+1=\mathrm{J}$. What can we say about the step unit on this number line? Put the right signs:

L ... A
D ... F-1
S ... J
J ... L + 3
K + 2
... A
K-1 $\ldots$ S

3 Fill the diagrams below according to the equations.
$x+5=16$

$7+x=18$
$x-13=5$
$27-x=2$


4 Using the example below, fill in the diagram for the equation, solve it and check your answer.



## Operations. Results of operations.

5 Connect the operation with the result.


6 What operation is performed by the "magic box"?


7 Perform the following operations:


8 Pop Eye and Jake the Mouse wanted to plot a pair of straight lines between two points. This is what they came up with.


Do you agree with PE? $\qquad$ Why?

Do you agree with JTM? $\qquad$ Why?

9 How many straight lines can you plot between points $\boldsymbol{X}$ and $\boldsymbol{A}$ ?
$X^{*}$


Find where the straight line XA intersects the straight line $\boldsymbol{S W}$. Label this point $\boldsymbol{M}$.
10 How many straight line you can plot between those points if each straight line is plotted through 2 points like straight line AB. Name all these straight lines.


## C ${ }^{\circ}$

D

11 Little Joe, Foxy Tail, and Jack the Mouse are playing "hide-and-seek". LJ again is "it". As usual, the mice can hide only in the houses. Help LJ find the brothers if we know that FT is in the house with a round window. JTM is not in the house made from straw. Pop Eye really likes his red flower. Where do FT, PE and JTM hide?


