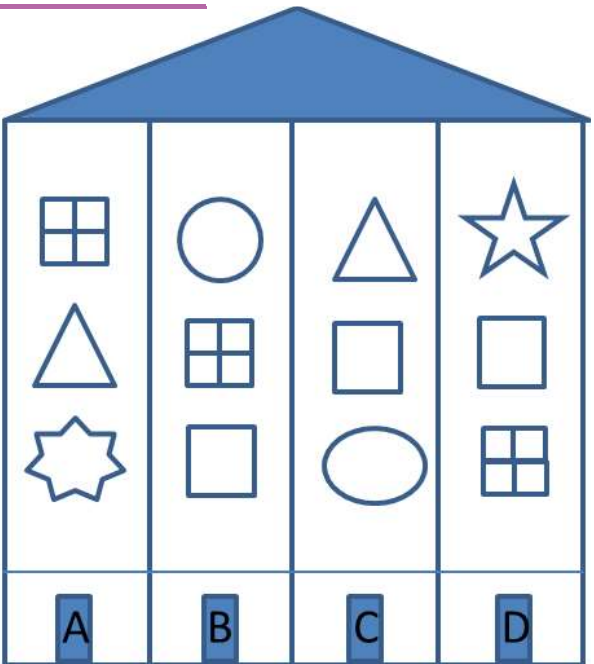# Lesson 16. Classwork
Digits and numbers. Place value

1   Address or navigation on a table.

a) Which apartments have square windows?

_____

b) What shape has the window in apartment C1?

_____

c) Which apartment has a circular widow?

_____

2   Calculate

$90 - 50 =$ $70 + 20 - 90 =$ $30 + 50 - 0 =$

$80 + 10 =$ $30 + 40 + 10 =$ $10 + 20 + 60 =$

3   Insert an appropriate sign (+ or –).

$40 \boxed{} 30 = 70$ $80 \boxed{} 40 = 40$ $50 \boxed{} 10 = 40$

$50 \boxed{} 20 = 70$ $60 \boxed{} 50 = 10$ $10 \boxed{} 30 = 40$

$90 \boxed{} 30 = 60$ $70 \boxed{} 20 = 90$ $90 \boxed{} 20 = 70$

4   a) On a parking lot, there were 10 cars. After 2 cars left and another 3 arrived how many cars are in the parking lot?

_____

b) How many more cars are now at the parking lot than were before?

5

_____

Digits and numbers. Place value.

A **digit** is anyone of these symbols: 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9.

A **number** is an amount of something. It can be written using one or more digits. Numbers can also be written with words. Also a symbol that denotes a number is called a **numeral**, but we will talk about it later. Examples of numbers are 5, 64, thirty-five, 367, one hundred and twenty seven; your phone number is also a number.

As you noticed number can have one or more digits; depending on how many digits one number has they are called two-digit, three-digit, etc. numbers.

For numbers like 15, 23, 76, 99 we are using 2 digits and the value of the digit is based on its place within the number. For example, number 65 has 6 tens and 5 ones.

5

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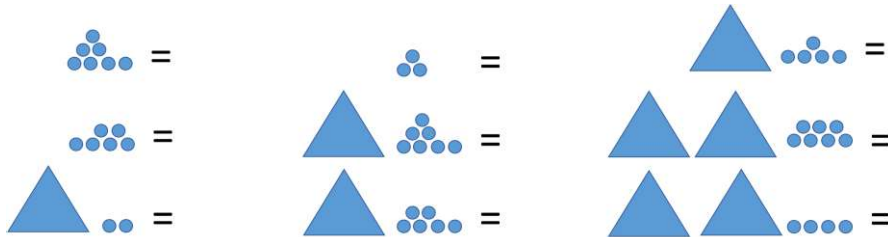
6   Present as tens and ones:

52 = ☐ t + ☐ o = <u>50 + 2</u>   71 = ☐ t + ☐ o = _____

18 = ☐ t + ☐ o = _____   38 = ☐ t + ☐ o = _____

What are their names?

Write the name of each boy if you know that
- David likes to read books;
- Andrew and John do not hold anything in their hands;
- Andrew is between Peter and Mike;
- Steve and Peter hold something in the shape of an oval.

_____   _____   _____

_____   _____   _____
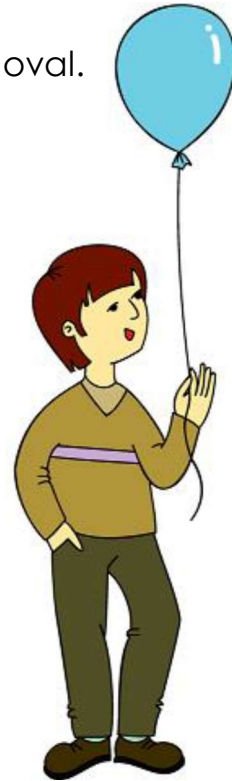
Check the following equations.

10 + X = 40

X = 40 + 10

X = 50

Check:
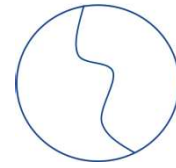
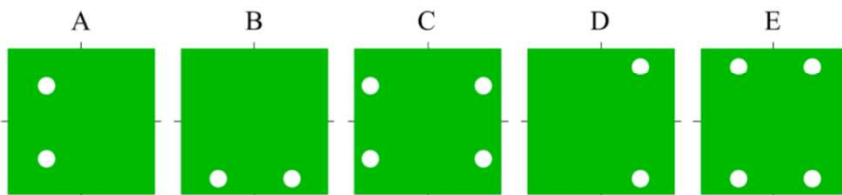60 – X= 30

X = 60 - 30

X = 30

Check:

X – 10 = 30

X = 30 -10

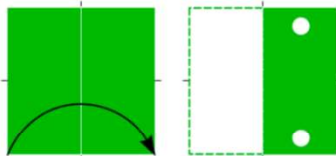X = 20

Check:

If you fold a paper in two and punch it twice, how many holes do you get if you unfold the paper? How many holes will you get if you punch the folded paper trice?

a)

A   B   C   D   E

b)

A   B   C   D   E