1 Count by tens. △ = ▲ = 10

30			60		20		50	

2 Compare the tens. (>, < or =.)

30 ☐ 80   40 ☐ 70

30 ☐ 10 + 20   50 ☐ 70 - 10

60 ☐ 20 + 30   6 ☐ 40

3 Add and subtract by tens.

70 + 20 =   80 - 20 =   60 + 30 – 10 =

40 + 30 =   30 + 60 =   50 – 20 – 30 =

90 – 40 =   10 + 40 =   80 – 20 + 30 =

Add and subtract.

7 + 13 =   12 + 8 =   12 - 2 =   15 - 5 =

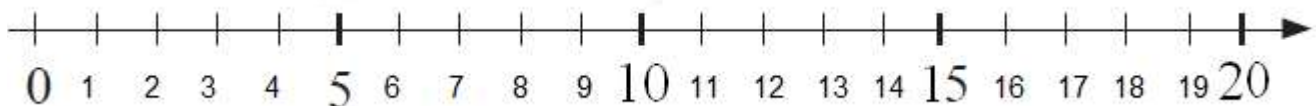9 + 11 =   14 + 6 =   16 - 6 =   13 - 3 =

6 + 14 =   3 + 17 =   14 - 4 =   17 - 7 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

35

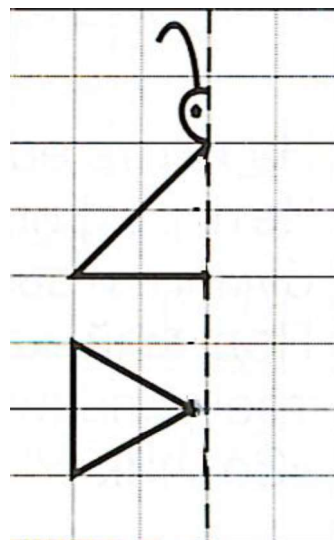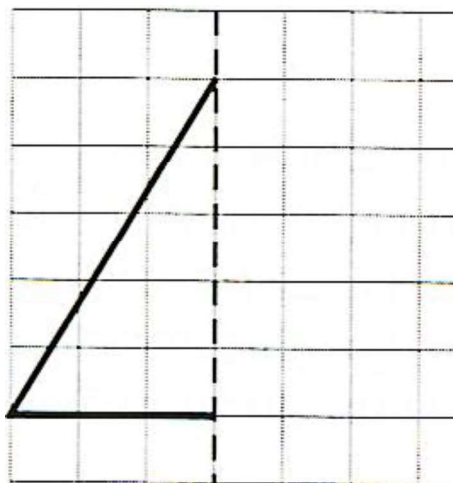**4** Add the mirror image of each figure.

5 Solve the problems.

Kate bought 3 tens of green folders and 2 tens of red folders. How many folders did Kate buy in all?

_____

_____

The first squirrel found 3 tens of walnuts and second squirrel found 5 tens of walnuts. How many more walnuts did the second squirrel find?

_____

_____

There were 90 fish in an aquarium. 40 were green, 30 were red, 20 were yellow and the rest were blue. How many blue fish were there?

_____

_____

Peter had 50 stamps and Steve had 30. How many more stamps did Peter have? How many stamps should Peter give to Steve so they would have an equal amount?

_____

_____

20 boys and 50 girls were playing in the school yard. After a while 40 went to the lunchroom. How many children remained?

_____

_____

6 Fill in the empty places. Each shape hides a number! (The same shape hides the same number each time.)

$$\square + 9 = \bigcirc$$

$$11 - \triangle = 5$$

$$\bigcirc - 8 = \triangle$$

7 Fill the diagrams. Solve for x.

$X + 70 = 90$

$X =$

$X =$

Check:

$= 90$

$20 + X = 70$

$X =$

$X =$

Check:

$= 70$

$90 - X = 30$

$X =$

$X =$

Check:

$= 30$

$X + 30 = 80$

$X =$

$X =$

Check:

$= 80$

$20 + X = 60$
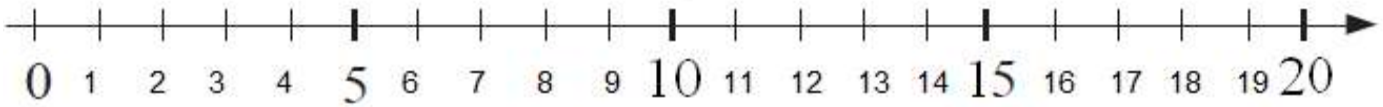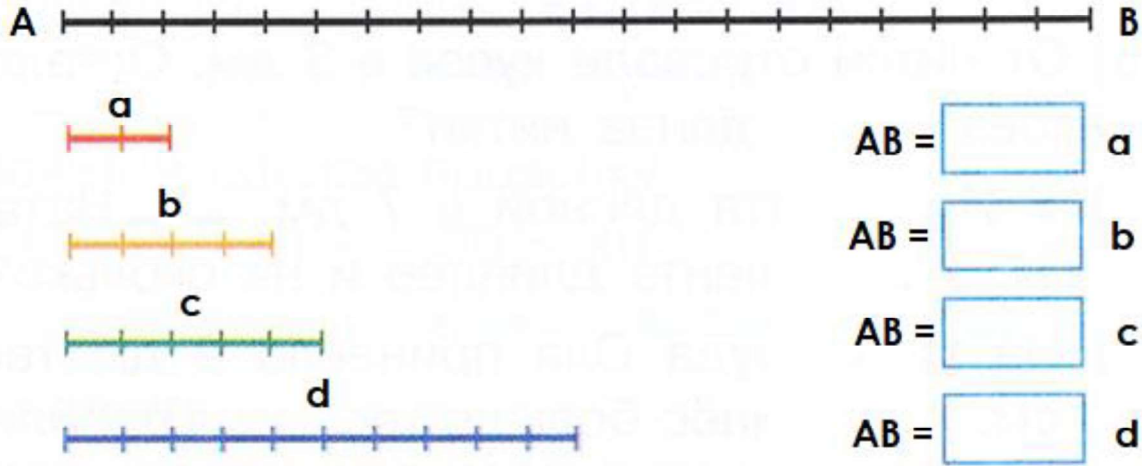
$X =$

$X =$

Check:

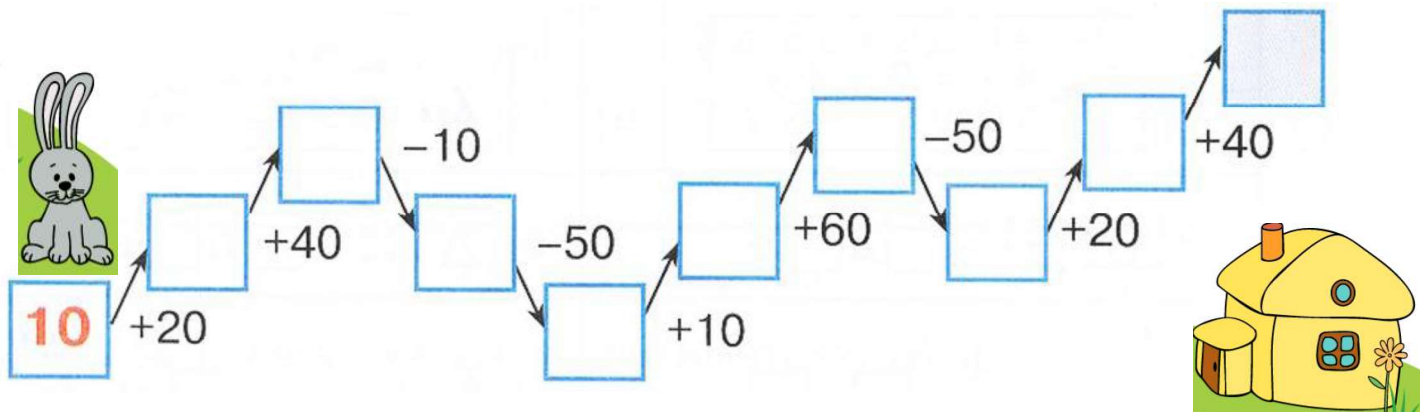$= 60$

$X - 40 = 50$

$X =$

$X =$

Check:

$= 50$

8 Measure the segment AB, which is 20-black-unit long, using red, yellow, green, and blue segments. How many "a" ("b", "c", and "d") segments you can fit into AB segment? Do you need more of the shorter segments or longer segments to cover the length of AB?
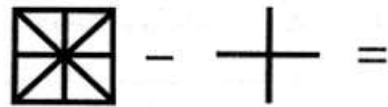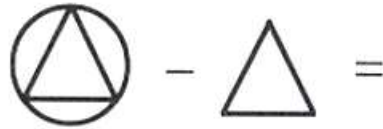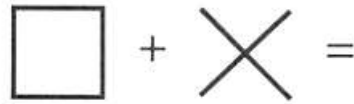
A ├─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┤ B

a
├─┼─┤

AB = ☐ a

b
├─┼─┼─┤

AB = ☐ b

c
├─┼─┼─┼─┤

AB = ☐ c

d
├─┼─┼─┼─┼─┼─┼─┤

AB = ☐ d

0 1 2 3 4 **5** 6 7 8 9 **10** 11 12 13 14 **15** 16 17 18 19 **20**
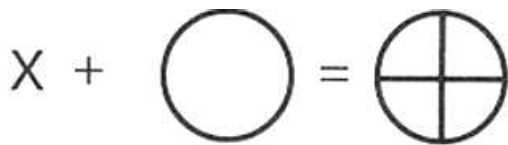
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9 Help Bunny get home by filling up the empty squares.

10 +20 → ☐ +40 → ☐ −10 → ☐ −50 → ☐ +10 → ☐ +60 → ☐ −50 → ☐ +20 → ☐ +40 → ☐

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10 Look at the example and find the missing shape.

$$\otimes - \bigcirc = \times$$

$$\square + \times =$$

$$\text{(triangle in circle)} - \triangle =$$

$$\boxtimes - + =$$

Find **X**.

$$X + \bigcirc = \oplus$$

$$X = $$

$$X - \square = +$$

$$X = $$
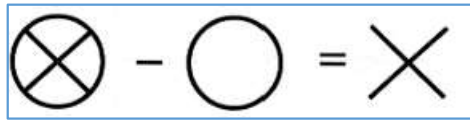
11 Figue out the rule and fill the empty cells.

	●	●●	●●●
▲			
▲▲		●● ▲▲	
▲▲▲			
▼▲			
▲▼▲			