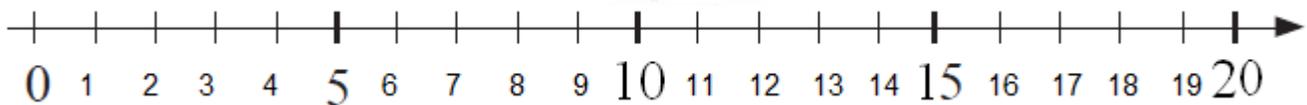# Lesson 12. Homework

1 Write the sum for each addition fact. Then, color according to the key at the bottom.

2+6   4+4

6-2

3+3

6+4

9+9   10+8

8+8

9+7

2+0

11+5

10+6   6+6

4-2

1+1

16+4

11+9   2+2

7+7

9+5

8+4

12+6

14+4

6   6   6

6   6

6

6

6

20   20

20

- 2   -8   -6   -12   -18

- 4   -10   -16   -14   -20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
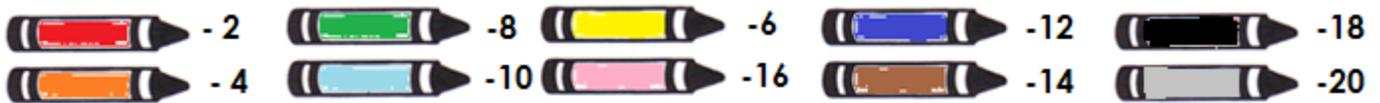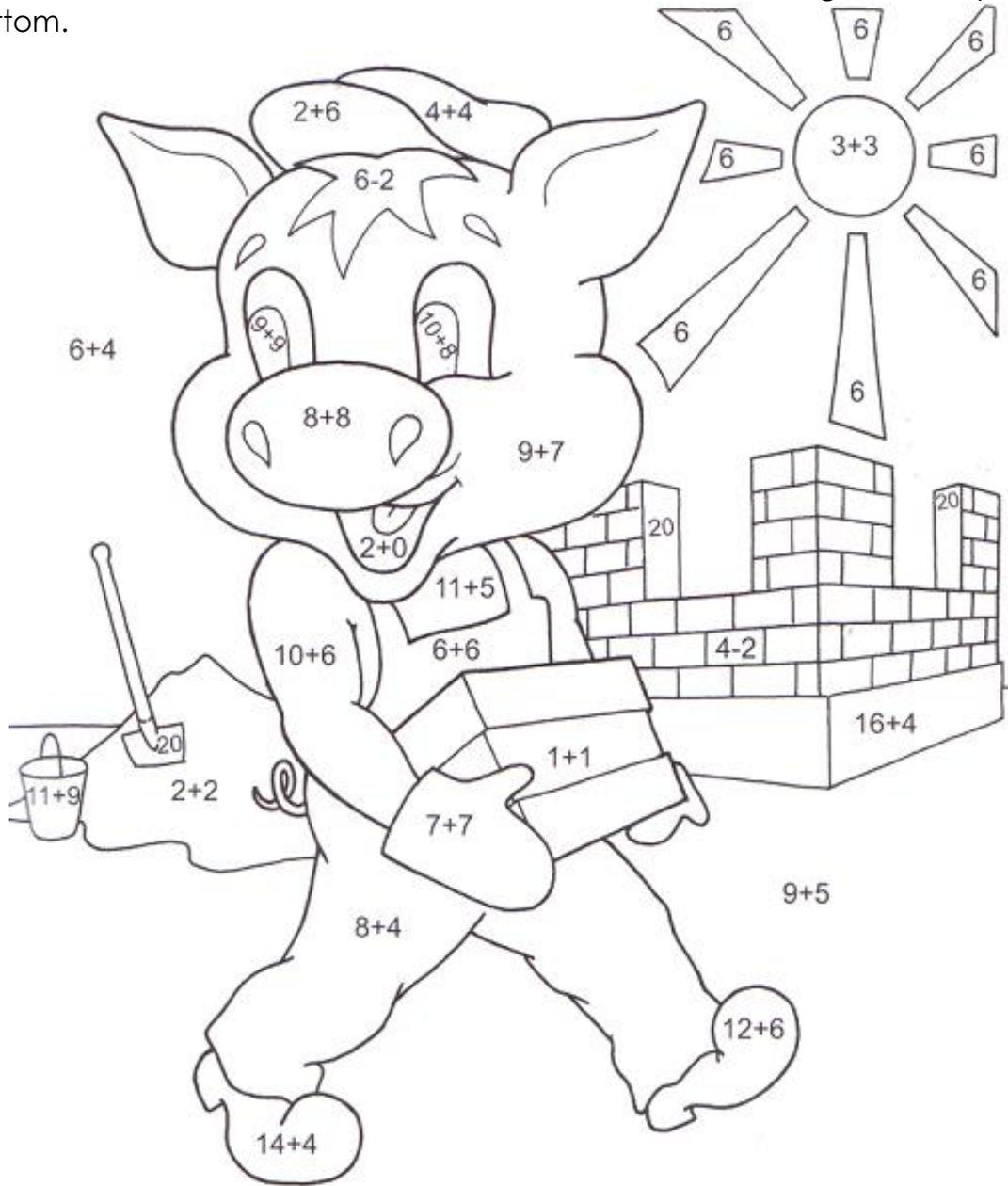
2 Add the mirror image of each figure.
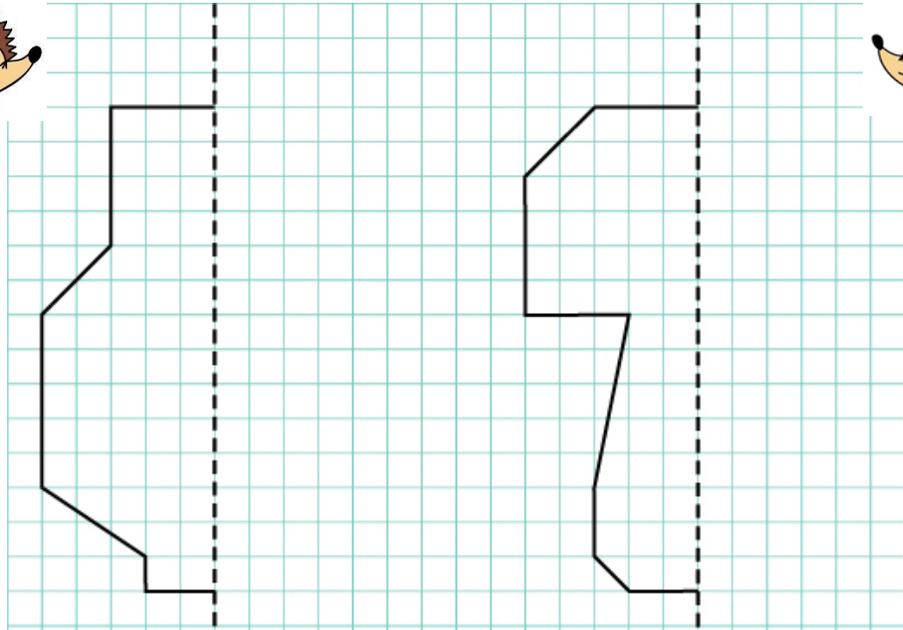
3 Solve the problems.

Winnie The Pooh collected 3 cups of blueberries and 4 more cups of raspberries than blueberries. How many cups of berries did he collect?

1) _____

2) _____

Andrew bought 6 pencils. There are 1 green, 3 red, and the blue pencils. How many blue pencils did Andrew buy?

1) _____

2) _____

David and his mother went to a minizoo. There were 15 animals at the zoo (gorillas, lions, and parrots). There were 4 gorillas and 7 lions. Since David knows there are only three types of animals at the zoo, how many parrots are there?

1) _____

2) _____

Sophie has to finish 6 problems from her math homework, and Rita has to finish 4 more problems than Sophie. How many problems do the girls have to finish in all?

1) _____

2) _____

4 A green birch is to the right of the girl and to the left of the boy. The yellow birch is to the left of the girl and to the left of the boy. The third tree is red. Color the birches.

5 Solve for **x**. Fill the diagram.

$X - 5 = 4$	$X - 2 = 7$	$X - 3 = 5$	$X - 4 = 6$	$X - 8 = 3$
$X =$	$X =$	$X =$	$X =$	$X =$
$X =$	$X =$	$X =$	$X =$	$X =$
Check:	Check:	Check:	Check:	Check:

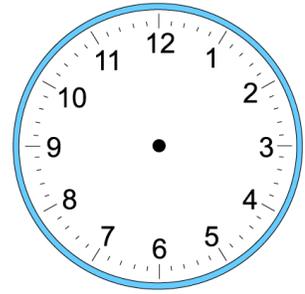**6** Solve for **X**.

2 + 4 + 1 + X = 10

$X =$

2 + 4 + 1 + X = 10
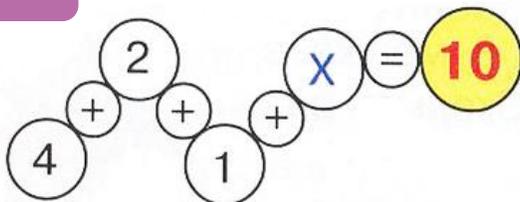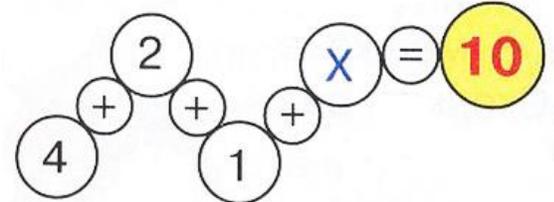
$X =$

7 Draw the hands of the clocks below so they show the correct time.
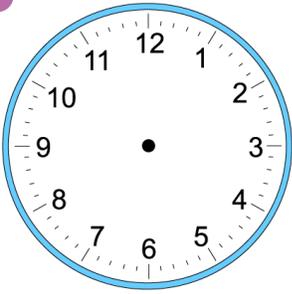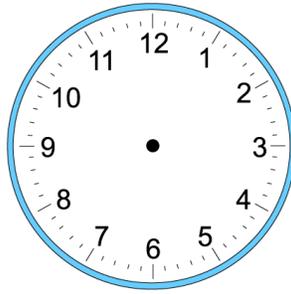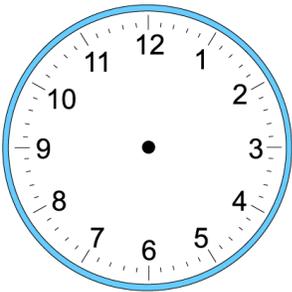
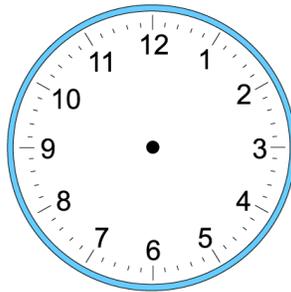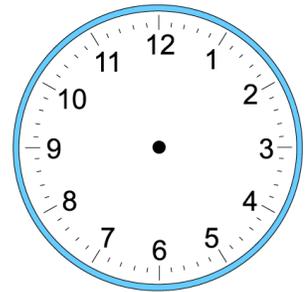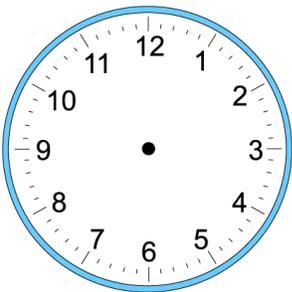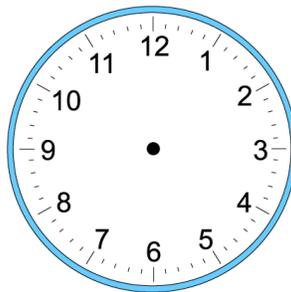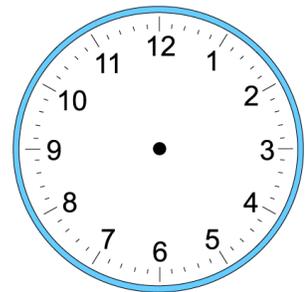|		
5:30	11:40	12:20
12:00	7:10	8:50
3:45	7: 30	4:40

8 Compute.

$10 - 8 = \square$ $10 - 4 + 2 = \square$ $7 + 2 - 4 = \square$

$10 - \square = 4$ $3 + 7 - 9 = \square$ $5 - 0 + 3 = \square$

$\square + 5 = 10$ $5 - 3 + 8 = \square$ $10 - 5 - 4 = \square$

$9 + \square = 10$ $8 - 2 + 4 = \square$ $6 + 3 + 1 = \square$
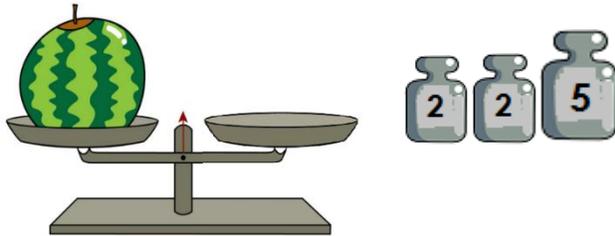
9 You have a set of weights: 2, 2, and 5 pounds. How you can balance a scale if a watermelon weights:
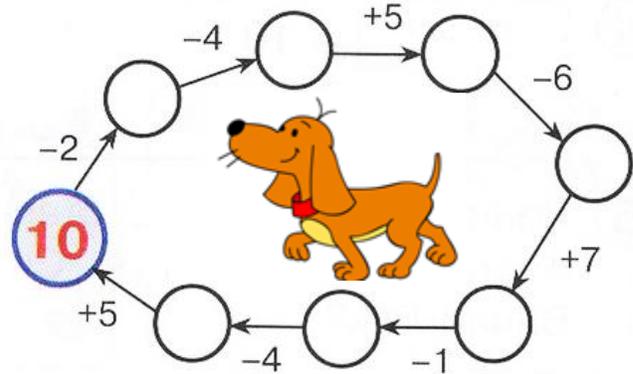
a) 7 lb _____   c) 1 lb _____

b) 9 lb _____   d) 3 lb _____

10 Write the pairs of numbers that sum up to 10.

3	7	2	4	5	1	8	6	9

11

a) How can we place 2 chairs, touching 4 walls so that there's is one chair at every wall?

b) How can we place 3 chairs, touching 4 walls so that there's is one chair at every wall?

c) How can we place 4 chairs, touching 4 walls so that there are 2 chairs at every wall?

d) How can we place 7 chairs, touching 4 walls so that there is an equal number of chairs at every wall?

12 Figue out the rule and fill the empty cells.   (Hint: a+b+c=?)

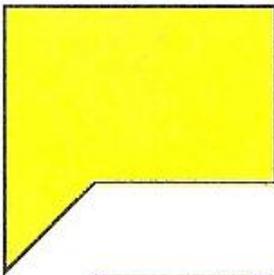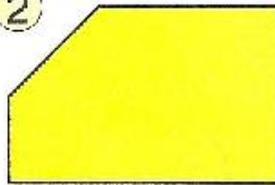| a	4	5	2	1	3	4	2			8		2		0
b	3	5	1	6	5			3	1		9	2	10	
c	3	0	7	3		4	6	6	1	1	0			

13

From figure , a small triangle was cut off.

What will the resulting figure look like?
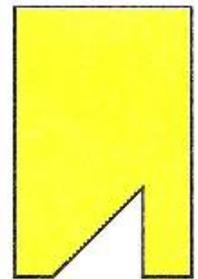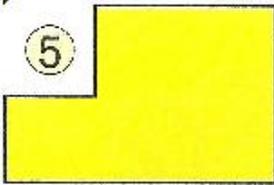
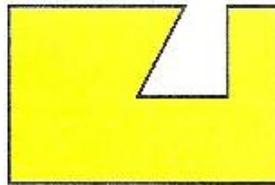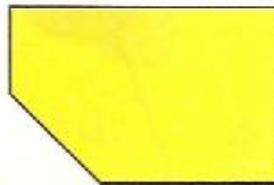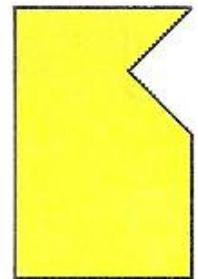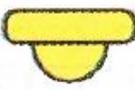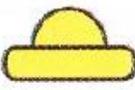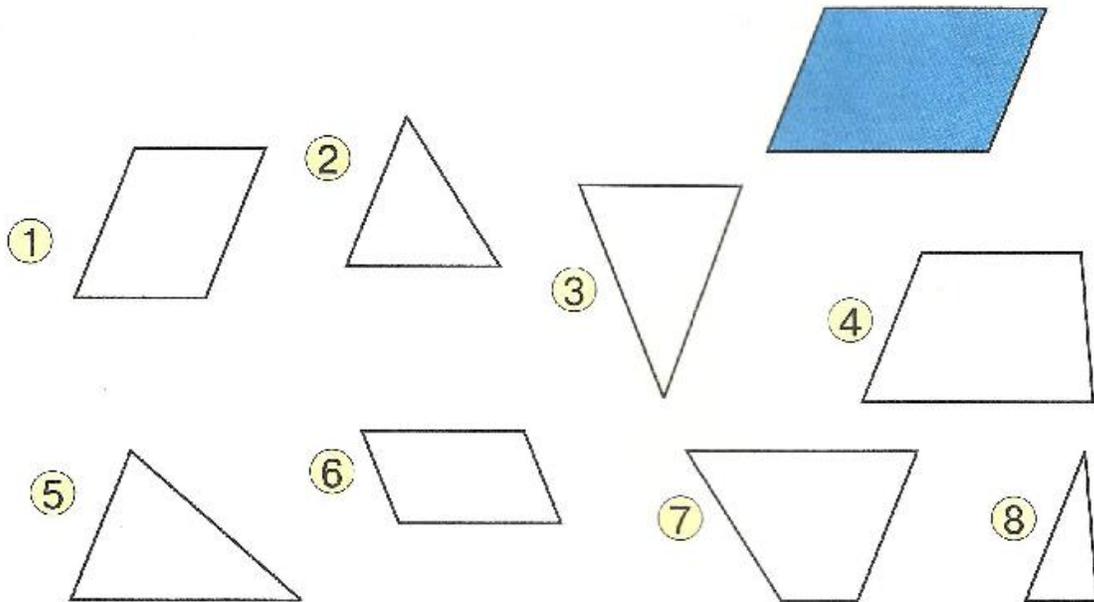**14** Which figure does not belong?

15 Connect the pairs of figures that could make the blue figure on the right (a blue parallelepiped). You can use a cutout at the end of the page.

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

Cutout.

1 4 3
5 7 2
8 6