1

Roman numerals.

I	V	X	L	C	D	M
1	5	10	50	100	500	1000

Fill up the table.

	60		80				400	600	700	
L		LXX		XC	C	CC				DCCC

2

Write these numbers in Roman numerals:

1. 4 = ☐   2. 18= ☐   3. 27 = ☐   4. 35 = ☐

Add and subtract Roman numerals:

V + III =	XXIV - III =	LV + II =	XCIV - III =
VIII - II =	XXIX - V =	VIII + IV =	XCV - V =
X +V + IV =	XXII + V- I =	XXX - X =	XL+III+V =

3

Compute.

14 - 7	67 - 5	73 + 6	32 + 7	80 -60	74 + 20
64 + 25	75 - 25	97 - 44	88 - 28	70 + 26	19 + 50

20 + 68	65 + 32	23 +46	89 - 78	35 + 42	49 - 33

4 Let's continue with the rest of the figures (use "K" for the kings, "Q" for the queens, etc.).

Piece	King	Queen	Rook	Bishop	Knight	Pawn
Number	1	1	2	2	2	8
Symbols	♔♚	♕♛	♖♜	♗♝	♘♞	♙♟

	White	Black
King	e1	e8
Queen	d1	d8
Rook	a1	a8
Rook	h1	h8
Bishop	c1	c8
Bishop	f1	f8
Knight	b1	b8
Knight	g1	g8
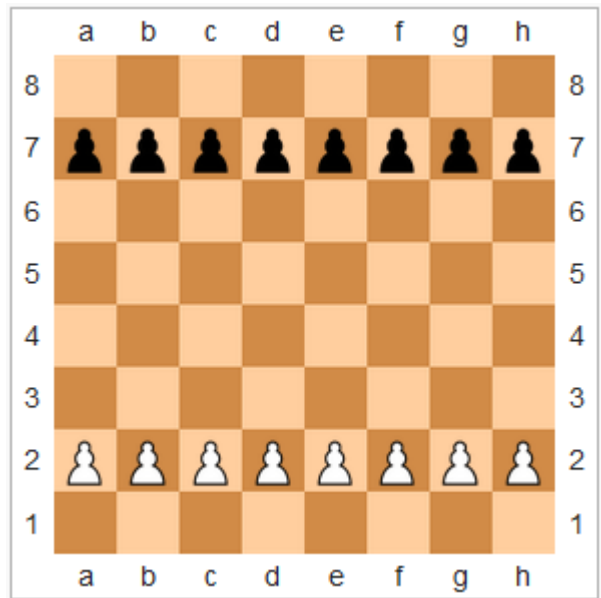
5 Solve the problems.
Children went sledding down the hills after a snow storm. There are three hills.
a)   12 girls and 14 boys went sledding on the first hill.
How many kids are sledding in all on the hill?

_____

b) 23 boys were sledding on the second hill. There were 4 more girls than boys.
How many girls were sledding on the second hill?

_____

c)   7 girls were sledding on the third hill. There were 3 boys more than girls. How many girls and boys were sledding down the hill in all?

_____

6 The girls decided to make a contest for sledding to see who can go down the hill the farthest. Rita stopped before Mary but after Anna. Sonya stopped before Anna and Kat stopped after Mary. Who stopped the earliest?_____ Who went the farthest?_____ (Mark the girl's names on the line.)

_____

1) Sonya was born 3 years earlier than Rita. Rita is 6 years old. How old is Sonya?

   _____

2) Three friends are 7, 9 and 10 years old respectivly. Mary is younger than Sonya, Sonya is younger than Kat. How old are the girls?

   _____

7 Solve for X.

$X + 4 = 98$	$X - 24 = 75$	$16 + X = 59$	$92 + X = 100$	$78 - X = 65$
X =	X =	X =	X=	X=
X =	X =	X =	X=	X=
Check:	Check:	Check:	Check:	Check:

8 How many stars are hidden in the picture? (Fill up the cells and count.)

B4	F7	F2
C5	G8	G3
C4	G7	G2
C3	G6	G1
D4	H7	H2
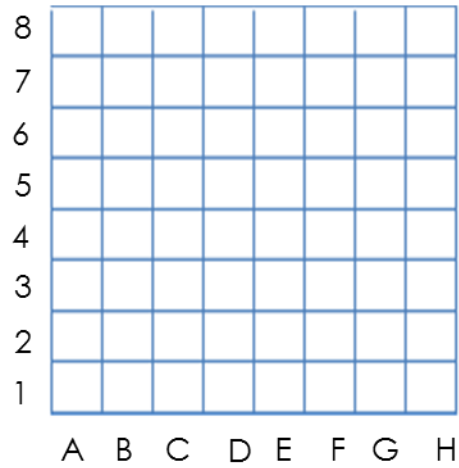
There are _____ stars.

9 There are 4 big squares made out of sticks. Try to cross out two sticks in each picture (try different ways) so only 3 squares were left on each picture. Color in the small squares differently.
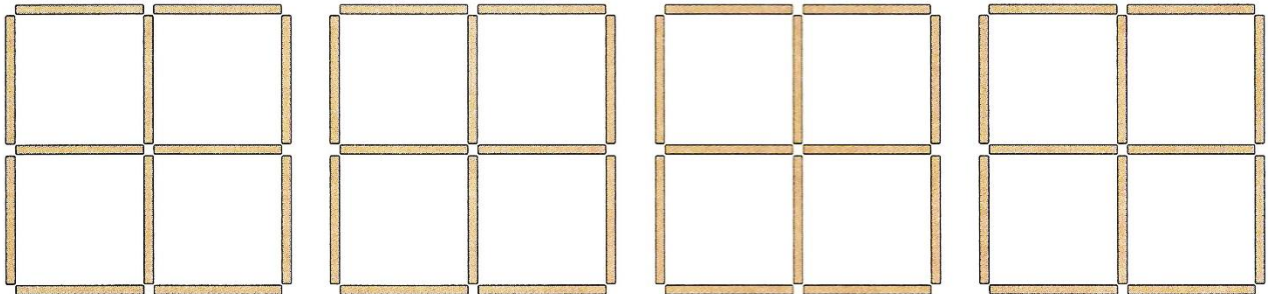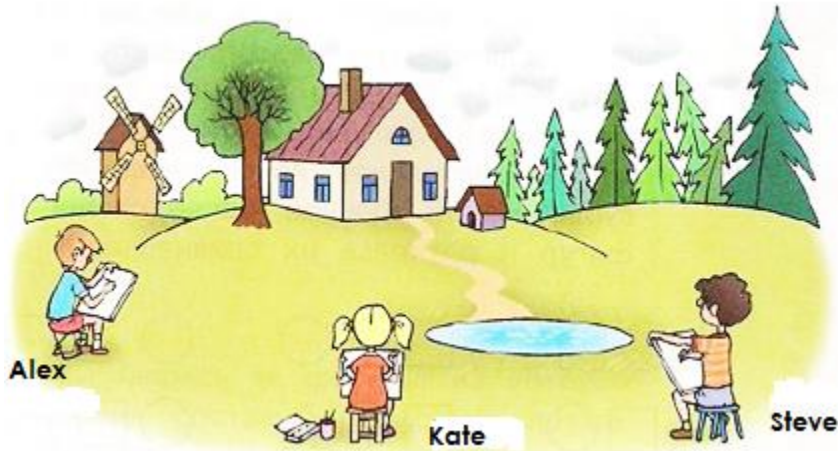

10

Four friends met at a playground. They shook hands. How many handshakes did the friend exchange in between themselves if they shook only one hand and only once with each friend?

Answer: _____

11 Alex, Kate, and Steve were drawing the same scene.

Match each person with the right perspective. Write the name of each person.

_____   _____   _____

12 Cut out the squares below and cut them into tangram pieces as shown. Using parts of the square make the pictures below (a kangaroo) and glue them to the piece of construction paper.