Lesson 25

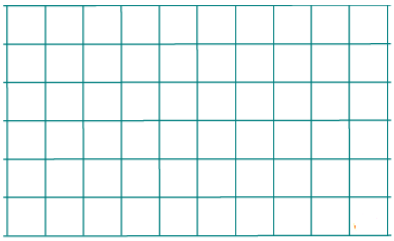
Homework

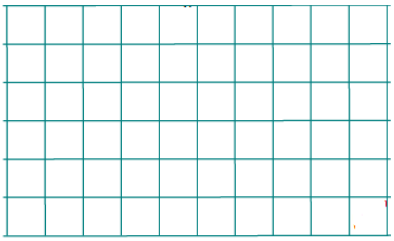
1 Use rectangles to solve the equations:

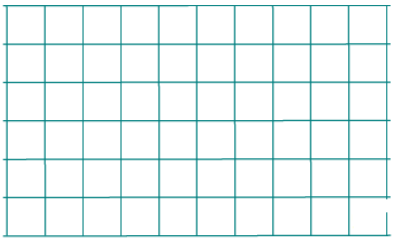
48 : X = 8

53 : Y = 7

W x 9 = 72





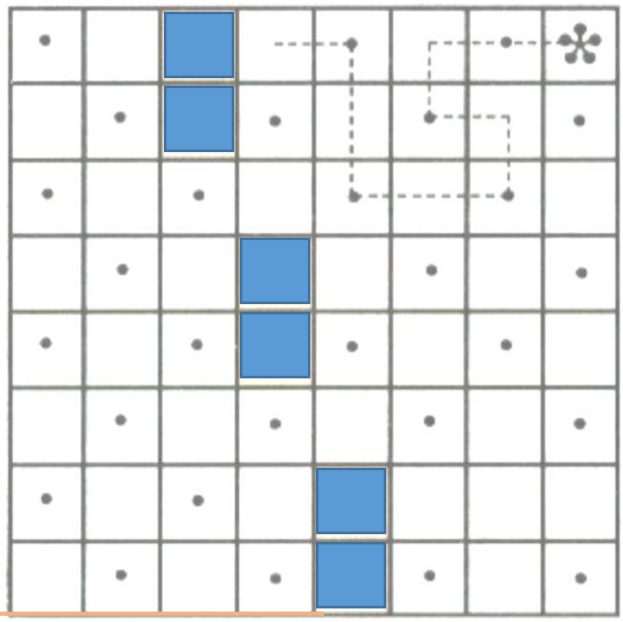


2 Solve word problems.

1) Joan, Jessica, and Fred have 27 pencils all together. If the pencils are equally divided, how many will each person get? _____
2) Sara goes out to lunch with Jessica and Joan. The total bill came to 24 dollars. They decided to equally split up the bill, how much will each person have to pay? _____
3) Sandy has 90 cents in her bank. How many dimes is that equal to? _____
4) Nancy was at the beach for five days and found 36 seashells. She plans to give all of her seashells equally to her four friends. How many seashells will each friend get? _____
5) Mary has 54 violet balloons. She wants to give her six friends equal number of violet balloons, how many will each friend get? _____
6) There were a total of 27 baseball games during the three month season. If the games are equally spaced throughout the season, how many baseball games are played a month? _____
7) Benny worked 45 hours in the last five days. Assuming that he worked the same number of hours each day, how long did he work each day? _____
8) Alyssa goes fishing with Jessica. They catch 18 trout. If they equally split up the trout, how may will each get? _____
9) Sam has 45 dollars in five dollar bills. How many five dollars bills does he have? _____
10) A restaurant sold 63 sandwiches last week. How many sandwiches on average were sold each day?

3

Look at the map of a little garden. Apple trees are marked with dots and the gardener fertilized all of the apple trees in the garden. He started in the cell labeled with the star * and visited every box with an apple tree. He never moved diagonally (only up-down or right-left on the plan). He never visited the same box twice and he could not walk through the colored cells. Draw the route of the gardener on the map.



4

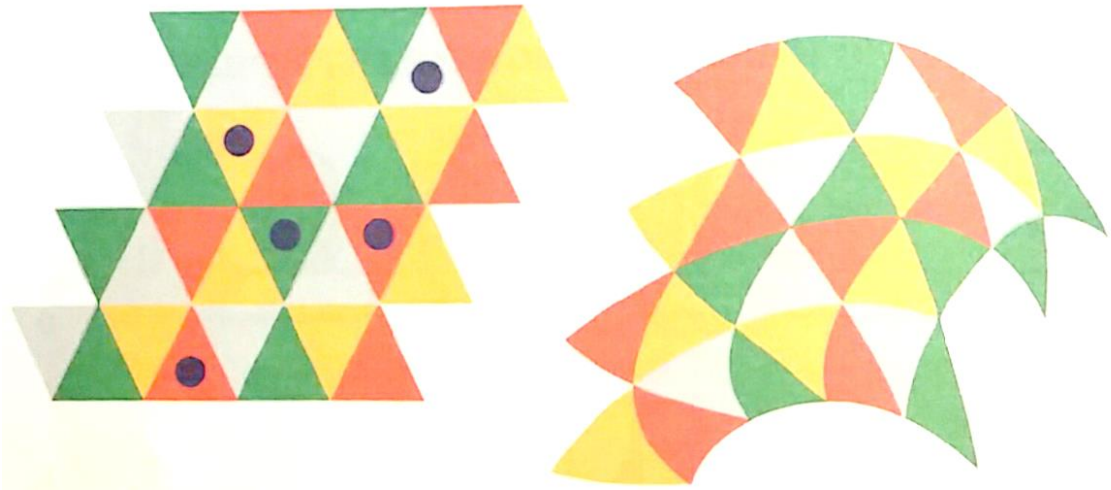
Decipher the name of a city by filling in the letters that correspond to your answers.

-		1	0	1	B	+		1	5	6	L	-		7	0	0	I	-		6	1	8	N
				2				1	3	9				5	0	5				3	0	2	
-		4	6	0	T	-		9	0	4	A	+		1	8	8	S	-		5	4	3	U
		2	6	7				7	0	5					5	8				2	7	9	

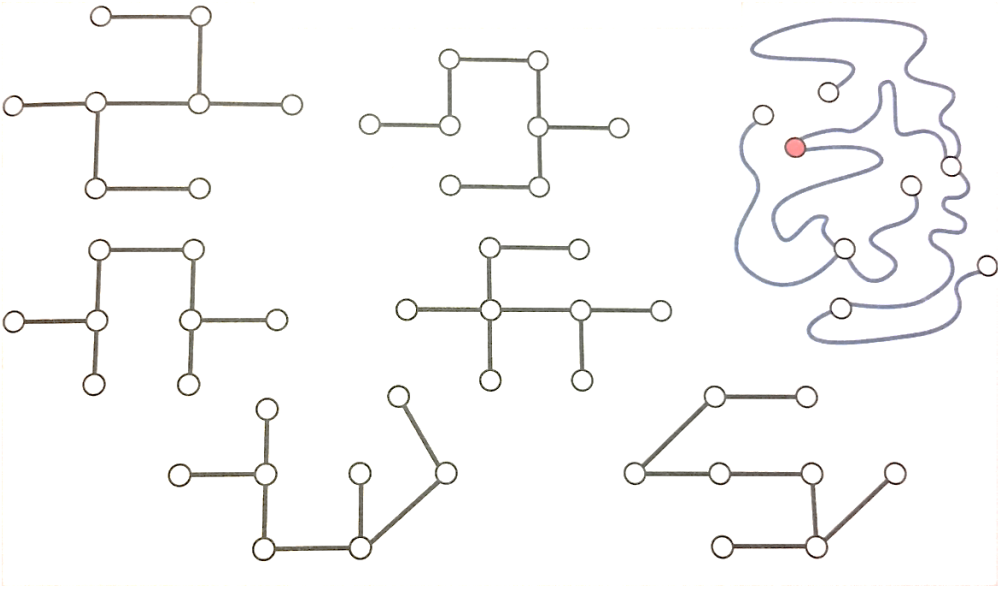
195	246	193	199	316	99	264	295

5

On the right figure place black dots on the same places as they are on the left one.

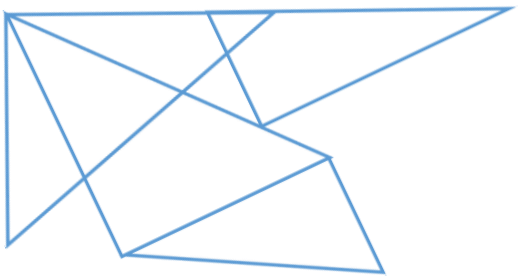


6 Find the right scheme of the lacing beads and color the red bead.



7 Ann plotted two intersecting straight lines. On one of the lines she labeled 3 points. On the other line she labeled 5 points. In total she has labeled 7 points. How is that possible? Draw a solution.

8 How many triangles are in the diagram?



9 Find the values of the expressions below.

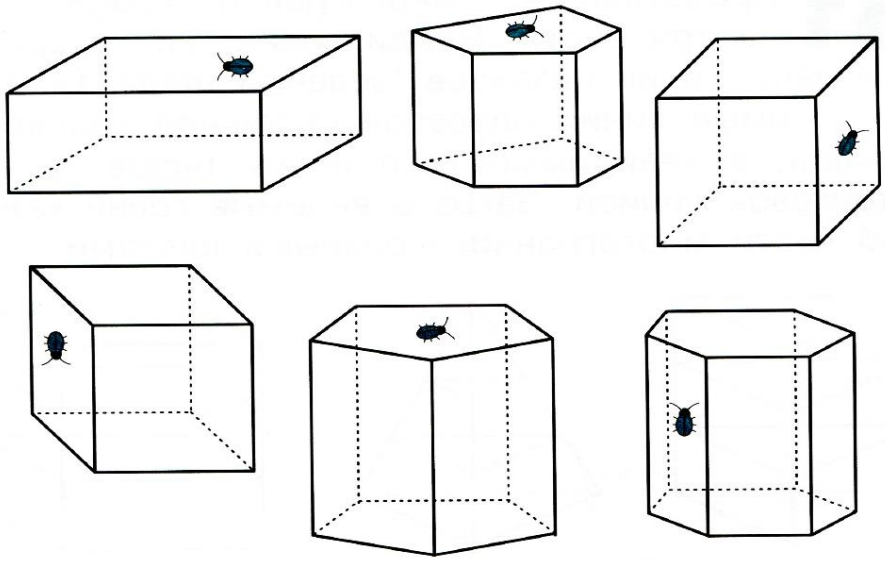
What do they have in common? _____

What is different between them? _____

a). (35 + 47) – (38 + 16) =

b). 35 + (47 – 38) + 16 =

5 Imagine that there is a bug sitting on the outside of each solid polyhedron; color that side in green. Draw the path of the bug on each polyhedron if it crawls around all the vertical sides. (it does not crawl on any of the tops or bottoms.) Remember, to use solid lines for the parts of the path that you can see and dashed lines for parts of the path that you cannot see.



6 The front, right and top views of a three-dimensional figure are shown. Identify the figure.