Homework for Lesson Nº 8





X	123	625		419		236	76
у	99		167	192	374		287
<i>x</i> + <i>y</i>		702	298		429	509	
x	234	625		419		236	276
у	99		167	192	374		109
x – y		223	298		429	83	
	•				•		

x	56	36	63		72	42	35
у	8		7	4			7
x : y		4		7	9	6	

x	7		9	4			6
у		5		8	3	6	
$x \times y$	56	25	63		27	18	42

Use rectangle diagrams to solve the following equations for x



Fill in the tables

5



12 <i>a</i>). Mark a point How many rays do yo	t on straigh u see?	t line <i>s</i> .		S		
Mark 2 points on line How many rays do yo	q . u see?	-	q			
Mark 3 points on line How many rays do yo	w. u see?	-	W			
Mark 4 points on line How many rays do yo	m . u see?	<i>m</i>				
13 Fill in the table						
# of points marked# of rays produced	1	2	3	4	10	X
			1	1		1

14 A raft evenly drifts downstream. It moved 42 km in 6 hours. How far did it move in 5 hours?

		-		
1				
T				

2.			

A fast train moves 28 km in seven minutes. How long does it take to move 36 km?

1. ______ 2. _____

5







16 Cat Island, where the brothers are stuck, has 6 towns: **A**, **B**, **C**, **D**, **E**, and **F**.

Every town is connected to the two adjacent towns by roads. Say, town **A** is connected to towns **B** and **F**.

Also there are roads directly connecting towns **A** and **D**, and towns **B** and **F**.

Plot these roads on the graph **1**.

Orange cats use bus #1 that begins and ends at the town **A** and skips only towns **E** and **F**.

Plot the route of the bus #1 on the graph **2***.*

Purple cats use bus #2 that begins and ends at the town **C** and skips only town **A**.

Plot the route of the bus #2 on the graph **3***.*



Complete the graphs below:







A bug is sitting on an invisible face. Color this face yellow.



