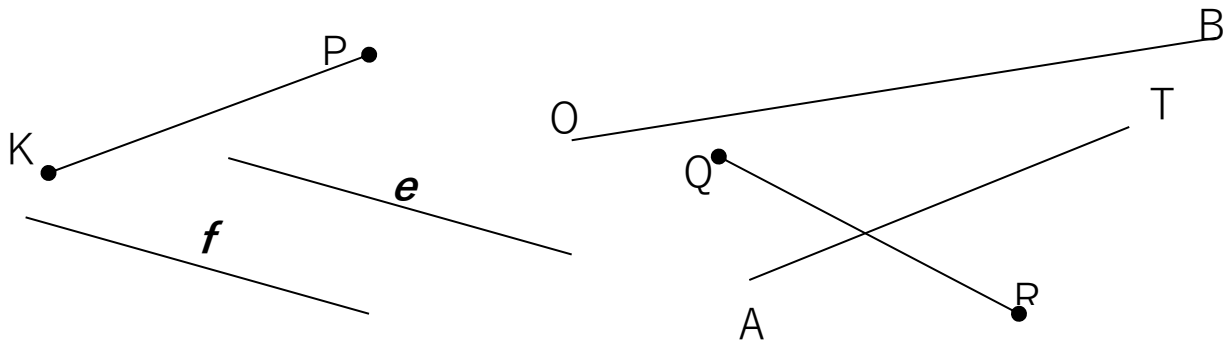


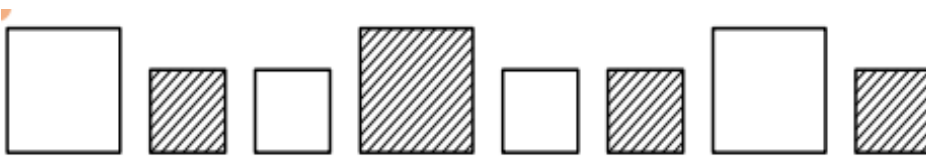
1

Find straight lines and line segments. Trace the line segments with your pencil. Do they intersect? Extend the lines using a ruler and mark the intersections points. Are there parallel lines? What are their names? _____



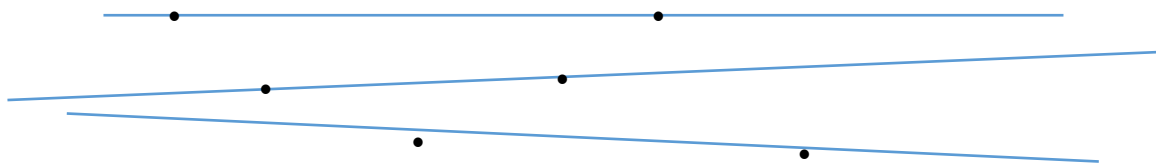
2

Continue pattern – add 4 more rectangles.



3

- How many points are marked on each line? - ☐
- How many points are marked on all 3 lines? - ☐



- Draw 3 straight lines and place 3 points on each line in such a way that you will get a total 6 points. *Hint: lines can intersect.*

4

Fill in the missed numbers in the brackets:

a) $643 = (\quad) + (\quad) + (\quad)$

b) $300 + 30 + 3 = (\quad)$

c) $302 = (\quad) + (\quad) + (\quad)$

d) $900 + 0 + 9 = (\quad)$

5

Complete the number patterns:

a) _____, _____, 20, 25, _____, _____

b) 46, 48, _____, _____

c) _____, 123, 223, _____, 423

6

Find the correct time (you may use a real clock to help you):

a) It is 2:30 pm now. In one hour, it will be _____

b) It is 2:30 pm now. In 10 minutes, it will be _____

c) It is 2:30 pm now. Two hours ago, it was

7

Calculate writing each problem in the columns (Don't forget to write ones under ones, etc.)

a) $324 + 81 + 4 =$

b) $402 + 109 + 30 =$

c) $299 + 101 + 55 =$

[illegible]

8

Remember the triangular numbers? Answer the following questions:

a) How many more bricks are there in the larger stack?

b) How many bricks should be added if you add one additional layer of the bricks?



9

Fill the missing numbers into the tables.

+	9	5	4
6			
8			
7			

+		5	8
8		13	
			17
12	19		

+	6		
	12		
14		35	
42			72

10

a) Draw a line segment $\overline{AB}$.

Draw another line segment $\overline{CD}$ in a way that the intersection between $\overline{AB}$ and $\overline{CD}$ is a point K.

b) Draw a line segment $\overline{AB}$ again below. Draw another line segment $\overline{EF}$ in a way that the intersection between $\overline{AB}$ and $\overline{EF}$ is a line segment $\overline{EB}$.