

Identify and draw lines



Identify and draw parallel, perpendicular, or intersecting lines by following the instructions.

1. Count the number of parallel lines on one page of your Math notebook.
2. Find the intersection points of the previous parallel lines with the perpendicular line on the margin of the page.
3. On a piece of paper, draw
 - a. three lines that intersect pairwise
 - b. four lines that intersect pairwise
4. Roll a page with lines. A cylinder will be formed. What do parallel lines form in a cylinder?
5. Roll a page with lines. A cylinder will be formed. What do parallel lines form in a cylinder?
6.
 - a. Draw five parallel lines that intersect the parallel lines on the page of your notebook constructing 30° angles
 - b. If you roll the paper, what do these lines form on a cylinder?
 - c. Do these circular 'helixes' intersect on the cylinder?