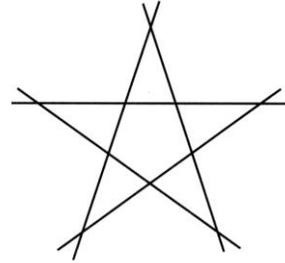1. How many lines are on the picture?

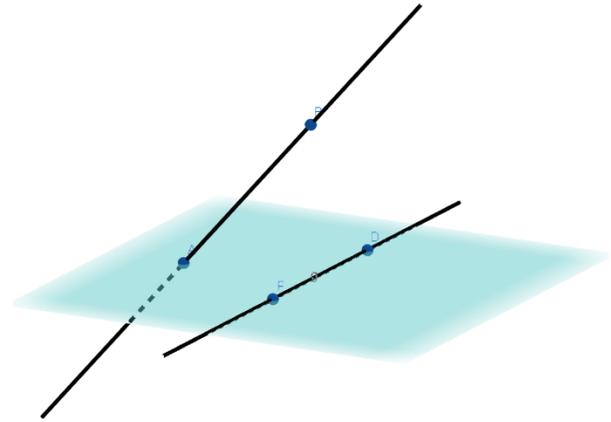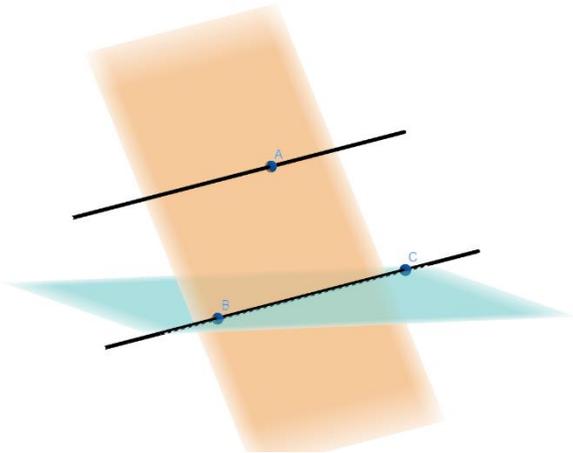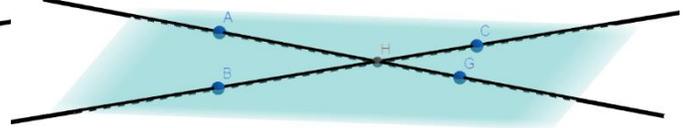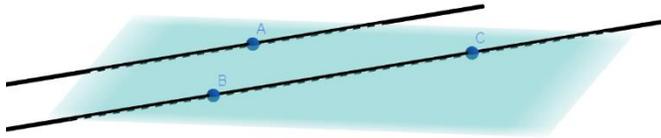2. How many lines can be drawn through 4 points? 5 points? N points? (Each line passes through two marked points)

3. How many points of intersection can 3 straight lines produce?

4. Draw 4 line so they have 4 pairwise intersections, 5 or 6.

5. How many points of intersection can two non-parallel line produce?

   Three non-parallel lines? Four? Five? 10? 100?

6. Is it true that two straight lines are either parallel or intersect?

   Lines in space that are not intersecting and not parallel are called skewed lines

If two line parallel or intersecting, a plane can de drown through these lines.

How many line you need to create a cube?