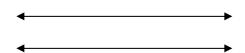
## Reteaching Page 7.4 – Classifying Lines

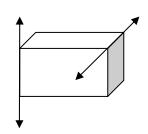
There are 4 types of line pairs.

**Parallel** lines are lines that are on the same plane but never intersect.

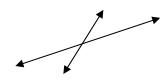
• Each corresponding point is equidistant.



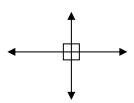
**Skew** lines are lines that are **not** on the same plane and do not intersect.



**Intersecting** lines cross at a vertex.



**Perpendicular** lines are intersecting lines that form right angles.



Identify some real world examples of each line type.

| Parallel lines      | Skew lines                                     | Intersecting lines | Perpendicular lines  |
|---------------------|--|--------------------|--|
| The edges of a book | Top of the door frame and the side of a window | Crossing my legs   | The corner of the room<br>(where Mom sends me<br>when I misbehave) |
|                     |  |                    |  |