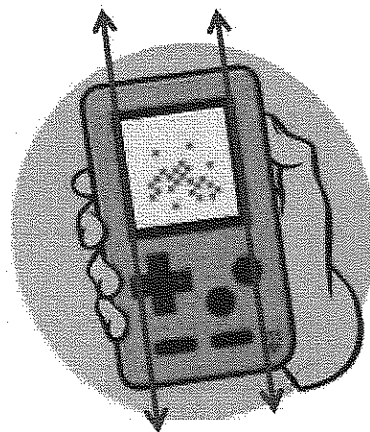
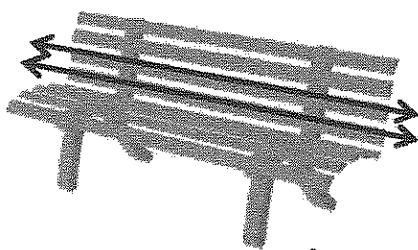
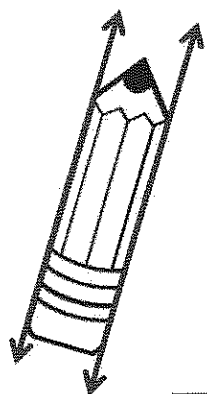


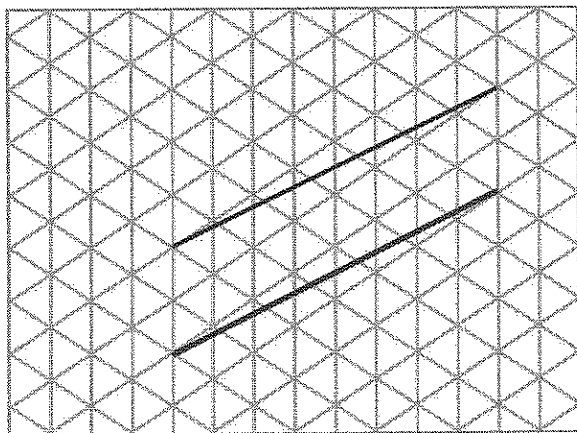
G4-M4-Lesson 4

1. On each object, trace at least one pair of lines that appear to be parallel.



Parallel lines never touch no matter how far you extend them.

2. In the grid below, use a straightedge to draw a segment that is parallel to the given segment.



It's tricky to draw diagonal parallel line segments! I draw a line segment that is a distance of two triangle base lengths at every point along the segment.

3. Draw a line using your straightedge. Then, use your right angle template and straightedge to construct a line parallel to the first line you drew.



I place my right angle template on \overline{WL} . I place my straightedge along the edge of the template.



To draw \overline{OP} , I carefully slide the right angle template down the straightedge. \overline{OP} is parallel to \overline{WL} .