Geometric Lines Hunt

Purpose & SOL

- The students will use their knowledge of vocabulary of geometric lines and do exercises that model the vocabulary.
- Math 3.15, 4.10

Materials

- Print and cut (and laminate) the cards at the end of the document.
- Print the 6 posters and hang them around the room (graphics are from EduClips and WhimsyClips.

Length
25 min.

Introduction

Review right angle, line segment, ray, line, angle, and right angle. Show the students the exercise associated with each vocabulary term.

Implementation

Around the Room

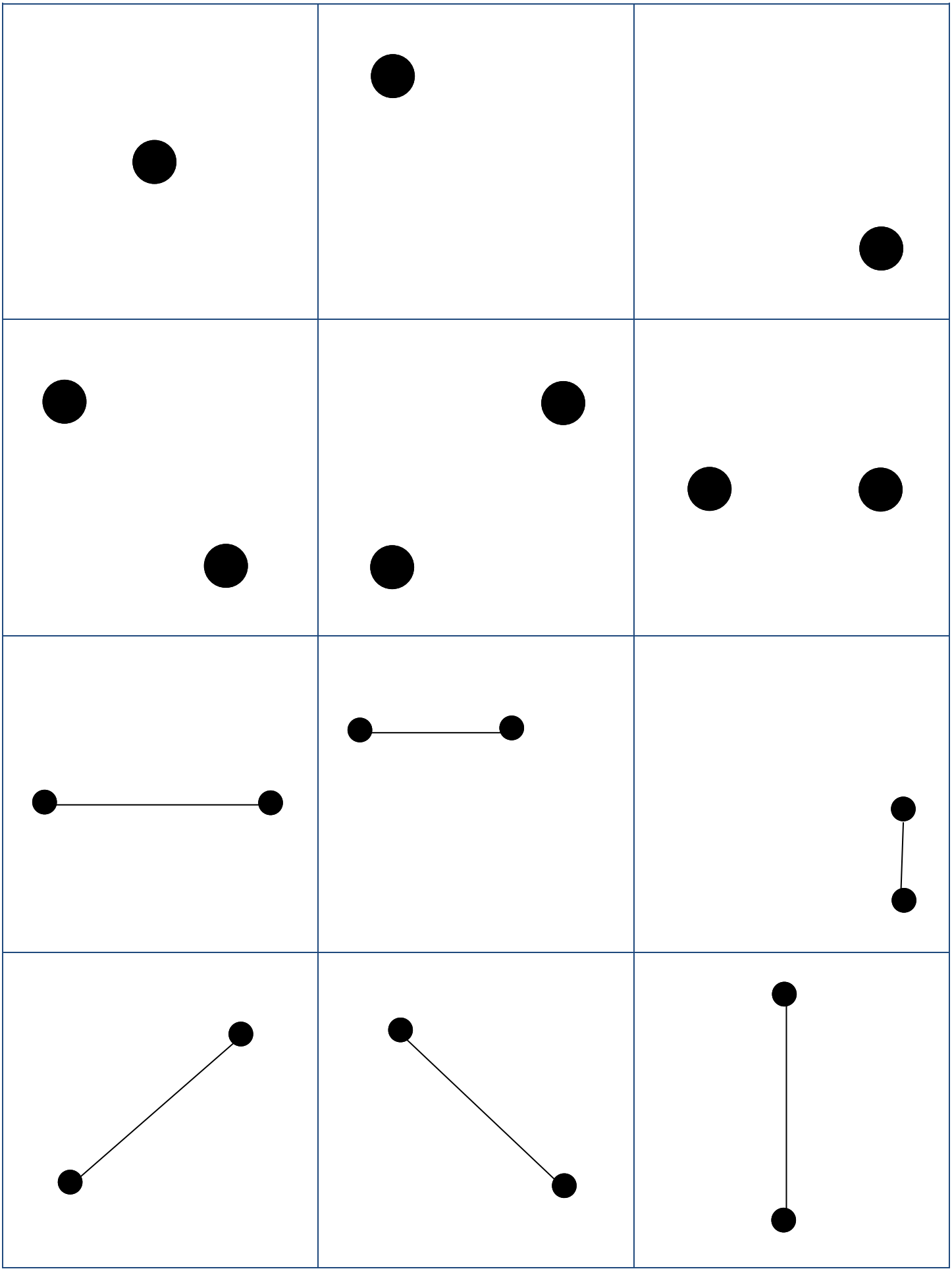
1) Place cards faced down in the middle of the room.
2) Be sure the posters are hung around the room in places where there is enough room to exercise.
3) Instruct the students to go to the cards and select one. (Best to tap students on the shoulder to let them know they can go to the middle, instead of everyone going at once.)
4) Instruct students to look around the walls of the room and find their answer on the posters.
5) Students will walk to the poster and complete the activity that is written with their answer. For example: if their task card has just a dot, they should be at the "point" poster and then do 10 hops.
6) The students will walk to return their card, faced down, and pick up a new card.
7) Repeat the process for the remaining time

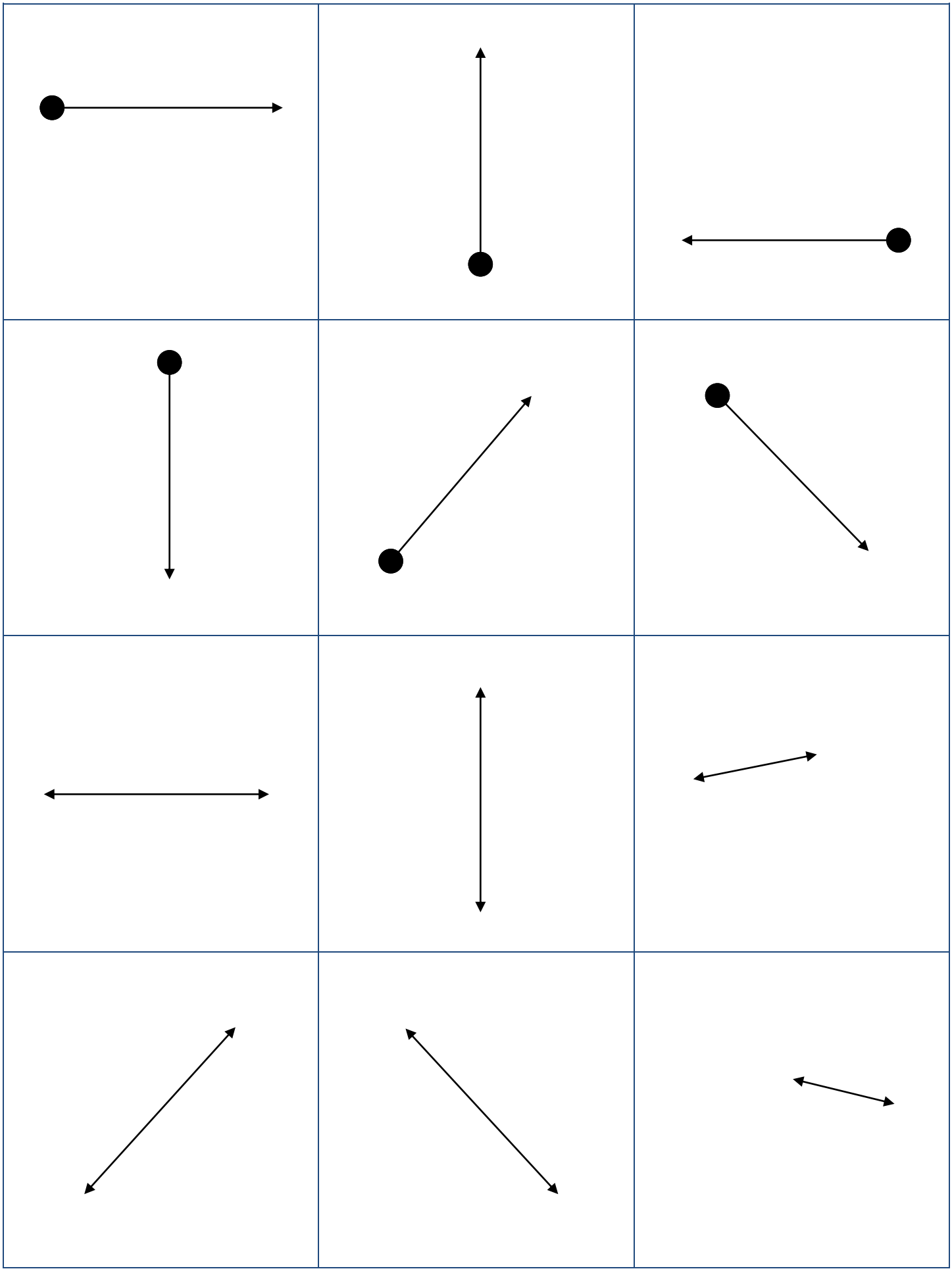
Cool Down

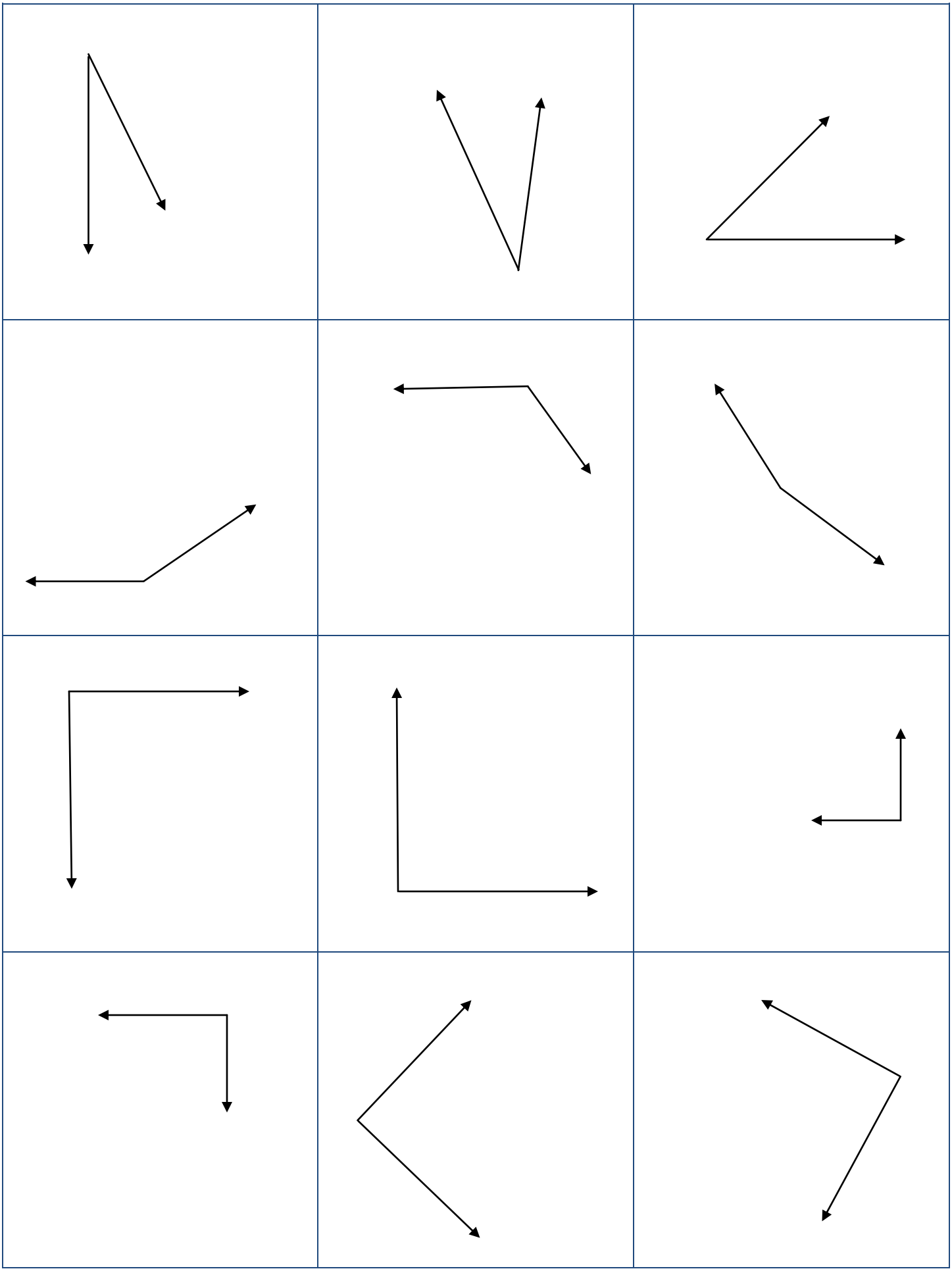
Have all students return the cards to the middle of the room, and lead them in a series of seated stretches.

Modifications

Have students do a "silent" round, where they tip-toe around the room.
Instruct students to report to you with their card after they exercise so you can check their work.
Use these posters and exercises for various topics.







Point

A location on a plane.

10 hops

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Line Segment

A line that has two endpoints.

10 arm circles

Fit4Kids

Ray

A line that has one endpoint.

10 squat jumps

Fit4Kids

Line

A line that extends without endpoints; shown using two arrows.

10 windmills

Fit4Kids

Angle

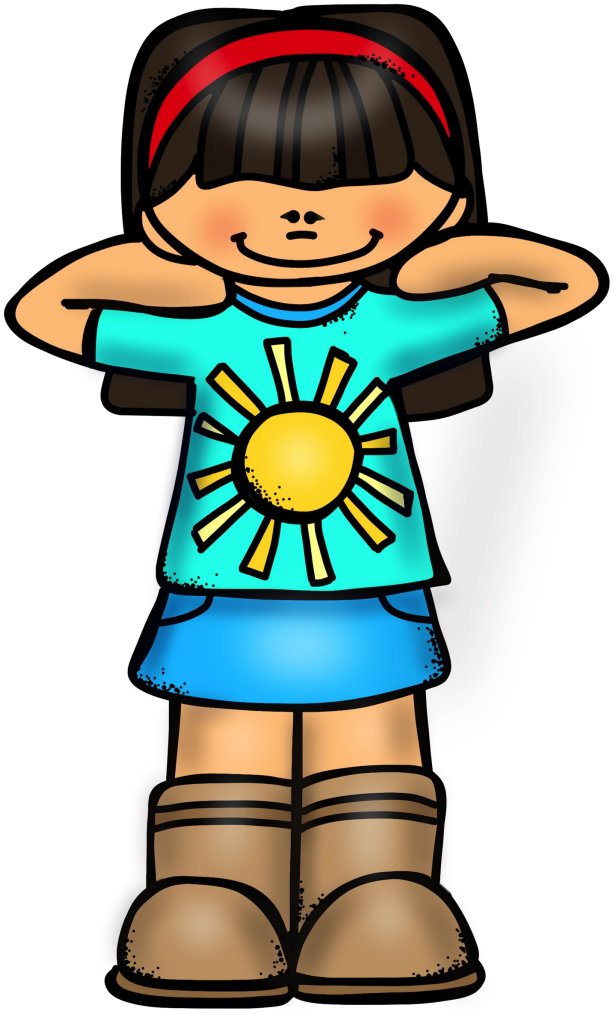
Two lines that meet at a vertex.

10 jumping jacks

Fit4Kids

Right Angle

Two lines that meet at a vertex and form a 90 ° angle.



10 cross crawls (elbow to knee)

Fit4Kids