

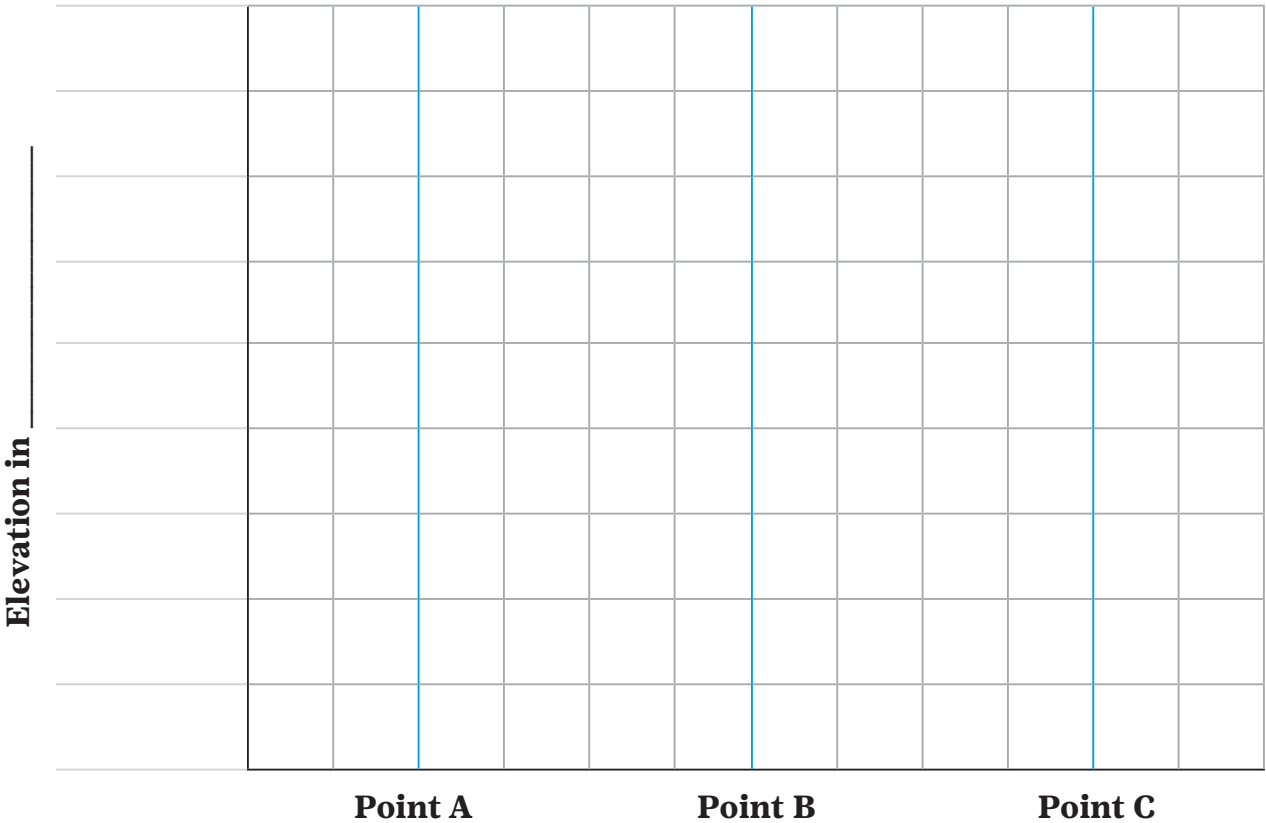


Graph and Calculate Elevation Changes

1. Choose three points on a map and find their elevation.

Point A: _____ Point B: _____ Point C: _____

2. On the coordinate plane, add the unit of measure for elevation on the y-axis (vertical). Then graph the elevation above each point on the x-axis (horizontal).



3. Find the elevation change between each point by subtracting.

Elevation of starting point - Elevation of next point = Elevation change in feet

Elevation change from point A to point B = _____ feet or meters

Is this a: ☐ flat area ☐ steep **incline** (up slope)
☐ steep **decline** (down slope) ☐ gradual incline/decline

Elevation change from point B to point C = _____ feet or meters

Is this a: ☐ flat area ☐ steep **incline** (up slope)
☐ steep **decline** (down slope) ☐ gradual incline/decline