

Greater Phoenix Orienteering (GPHXO) Club

www.gphxo.org

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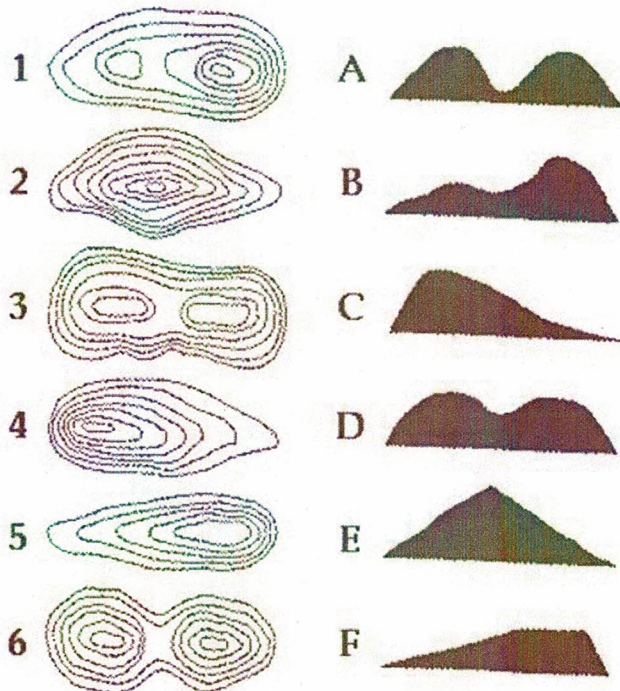
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Orienteering: the sport of navigation, using a highly detailed map

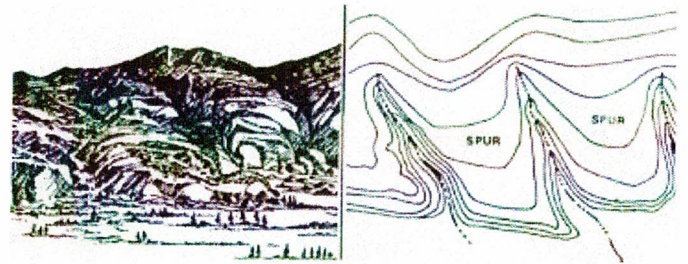
Map – Navigation - Compass

A. MAP (O-Map, Papago Park, Course 1)

1. Colors: blue, black, green, etc.
2. Control symbols & Legend
3. Control markers (circle)
4. Start (triangle)
5. Finish (double circle)
6. Metric system
7. Scale
8. Magnetic North Lines (Declination)
9. Landscape Features & Contours: (Practice)



10. Reentrant

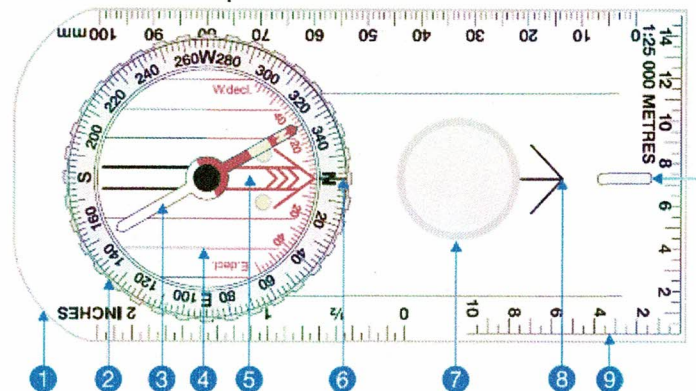


B. NAVIGATION

1. Reference Point (practice)
2. Pacing (demo & pace course Ramada to right parking lot sign)
3. Record individual paces

C. Compass

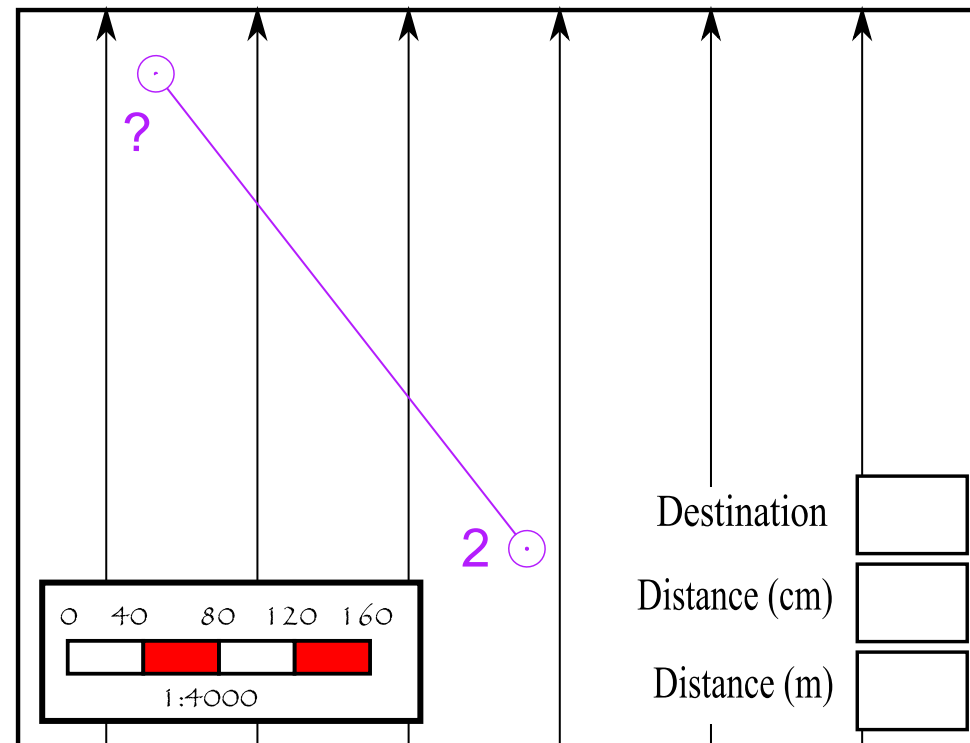
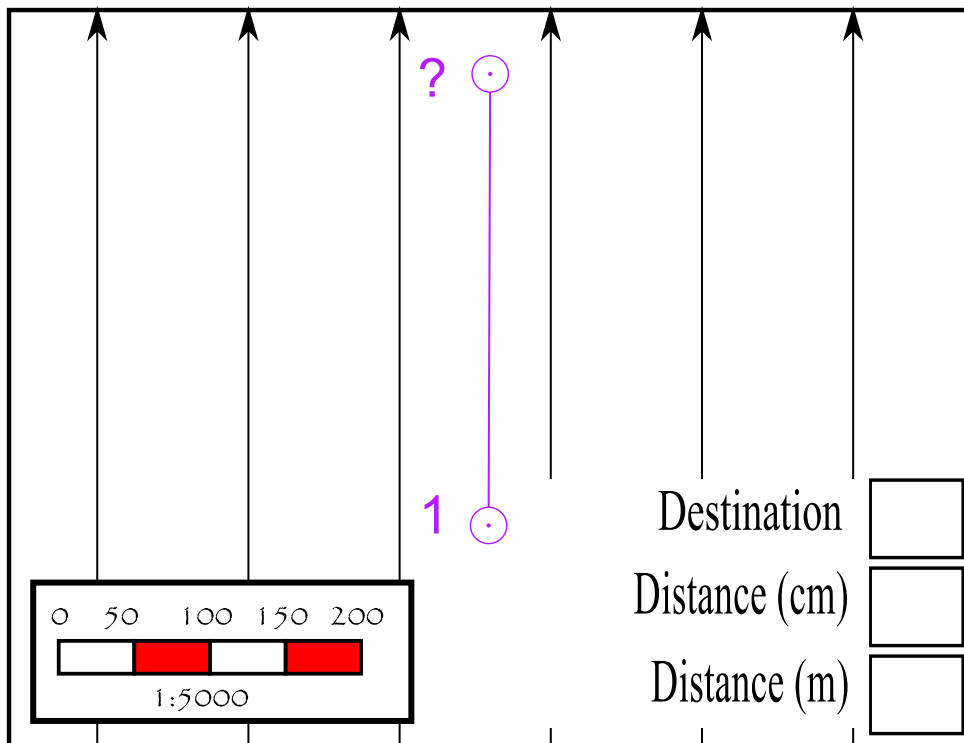
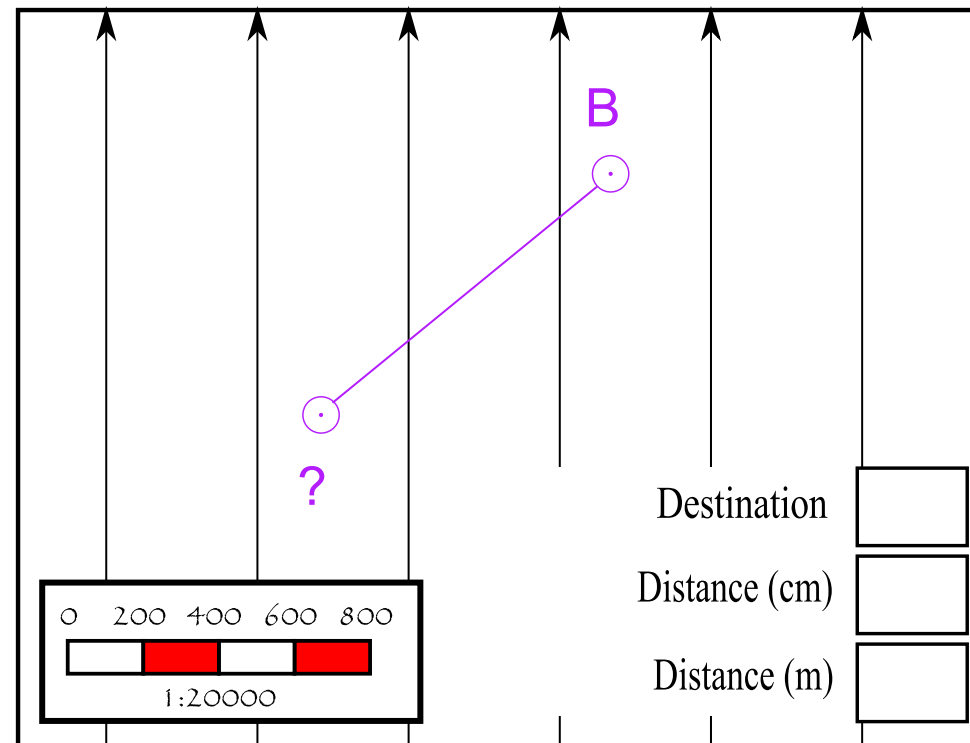
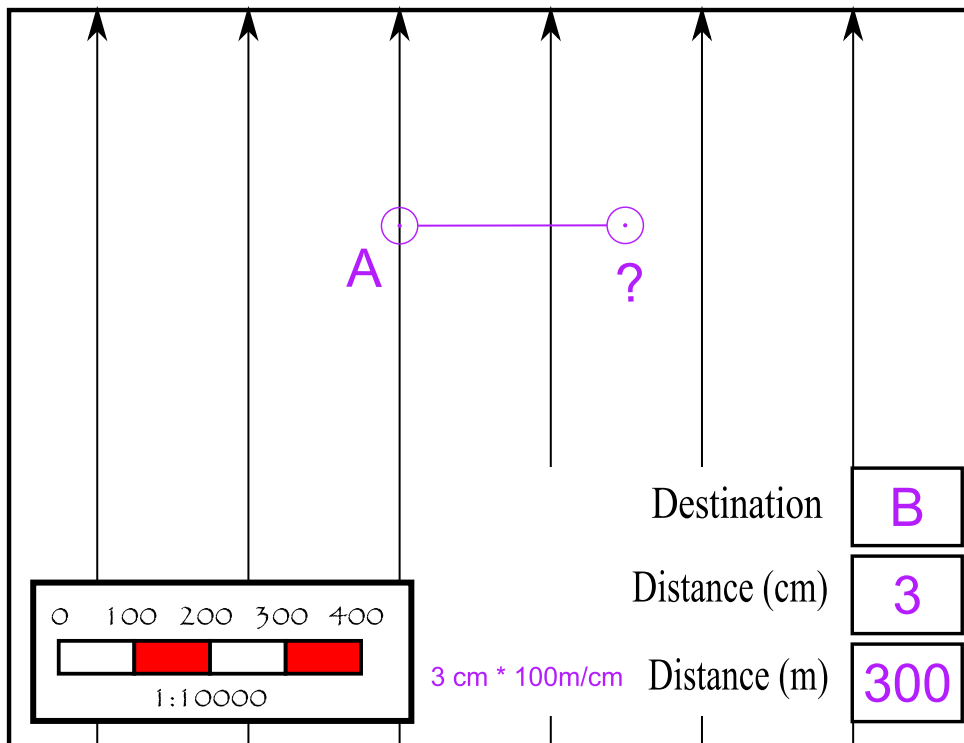
1. Parts of a Compass



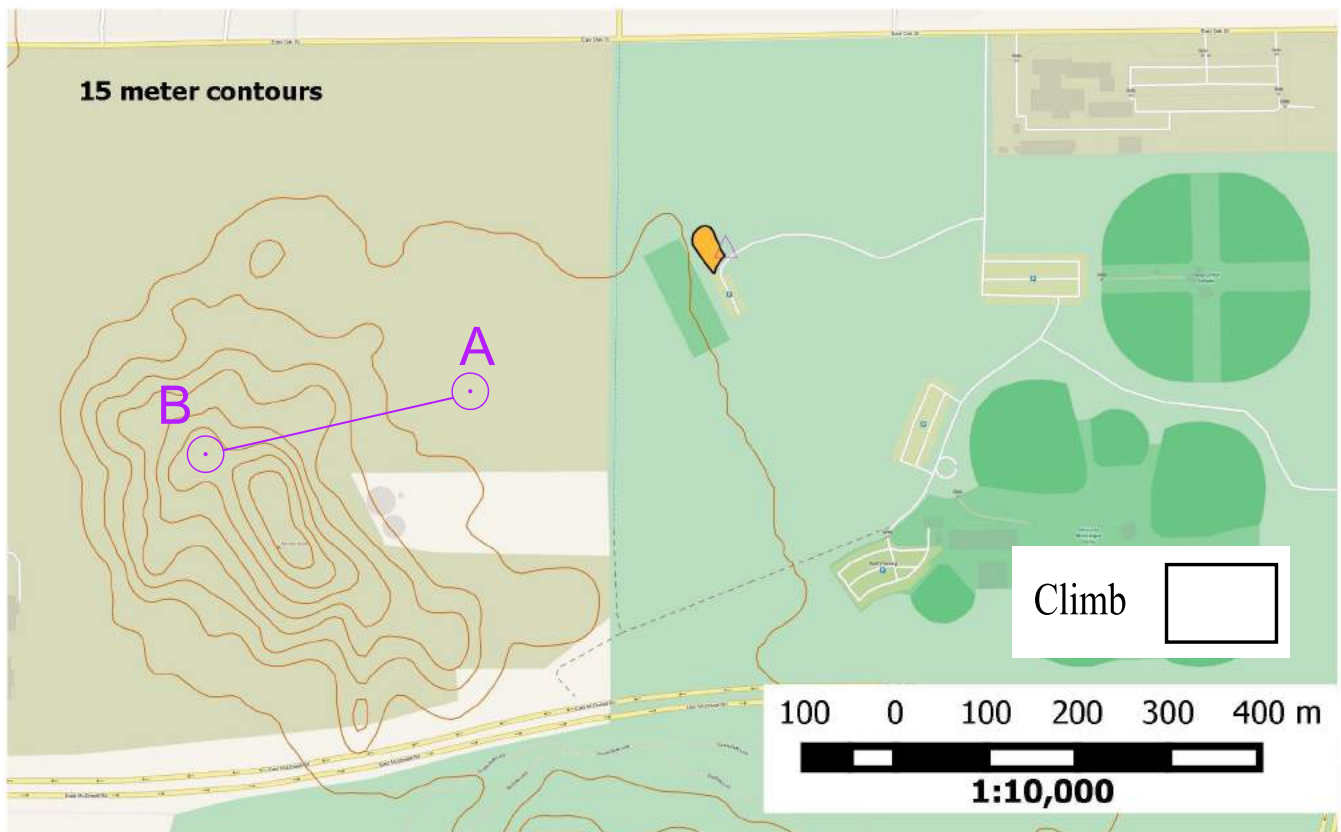
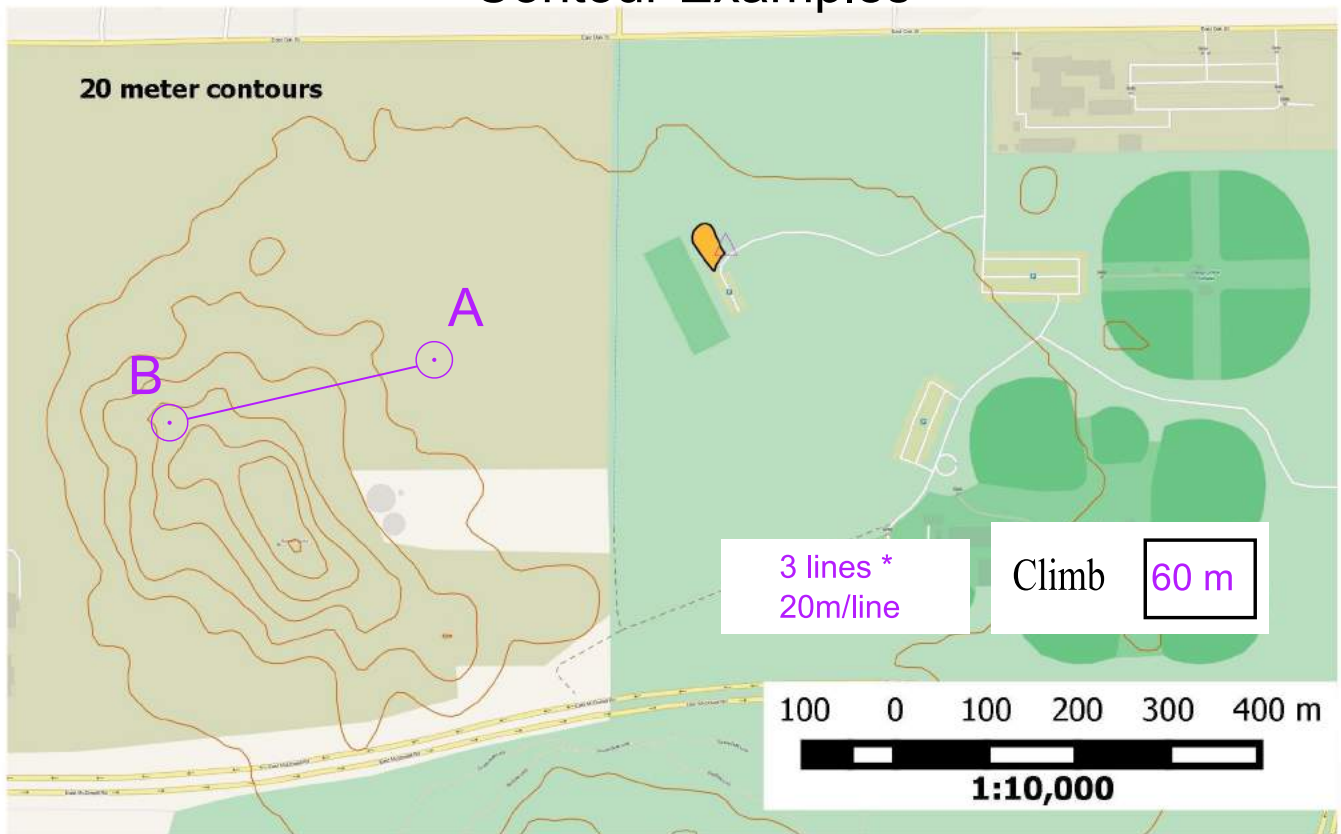
- a. Baseplate (1)
 - b. Direction of travel arrow (8)
 - c. Scale (9)
 - d. Bezel/Housing (2)
 - e. Magnetic needle (3)
 - f. North Arrow (Red, 5)
 - g. Orienting lines (4)
2. Caution: Metal, ferrous rock, electronic devices, etc
 3. Orient map & Compass (demo & practice courses X, Z, & F)

D. PUTTING IT ALL TOGETHER

- Map – Navigation – Compass
- D.O.G.G.



Contour Examples



Contour Examples

