

COMPASS PRACTICE

1. Orient Compass to Magnetic North

Position the N (North) of 0/360 Dial exactly on the Index Line (the Index line is connected to the Direction of Travel Arrow).

Hold compass LEVEL, CLOSE to your body above belt (at stomach), with the Direction of Travel Arrow pointed straight out away from your body.

Hold compass still - *TURN YOUR WHOLE BODY* -not your wrist or your arm.

Until RED end of the Magnetic Needle is inside /over the Orienting Arrow.

A phrase to help remember this is: "*Red in the Shed*"

You are now facing (Magnetic) NORTH! (Site a distant object directly on this line...

2. Bearing to an Object

Select a large prominent object such as a tree, pole edge of rock formation, etc. There should be no mistaking which object. Hold the Compass correctly. Point the Direction of Travel Arrow directly at the object. Without moving your arm, wrist or body move the 360° dial until the Red end of the Magnetic Needle is inside or over the Orienting Arrow "Red in the Shed". Read the Bearing in degrees to the Object at the Index Line.

3. Prepare to walk on a course of ____ dearees

Set Compass at a Bearing -of ____ degrees.

Position the 360° Dial so the ____ degree mark lines up at the Index Line & Direction of Travel Arrow on the Base Plate

Hold Compass Level, Close to body above belt (at stomach), with the direction of travel arrow straight out away from body. Turn whole body, not wrist, arm Until RED end of the needle is inside /over the Orienting Arrow

You are now facing at a bearing of ____ degrees (from Magnetic North)

Sight a distant object on this line. What prominent landmark is on this line that you would walk towards to walk on this Bearing of ____ degrees?

4. Direction of Travel

What direction of travel (Azimuth) would you take if you wanted to go to _____
(Pick a very distant object across the lake if possible.) Repeat to second object

5. Bearing, direction of travel and pace

Spread out, about two (or more) paces apart, put object on ground between feet

a. Set compass bearing at 15 degrees

Walk 10 (more is better) paces on this bearing

b. Set Compass bearing at 135 degrees

Walk 10 paces (same # as in a) on this bearing

c. Set compass bearing to 255 degrees

Walk 10 paces (same # as in a) on this bearing

With practice (a little luck) and equal length paces you are back to your starting point.

Enjoy your reward! (A piece of candy place on their marker...)