

Name: _____

Date: _____

- 1 The Amazon River Basin, the world's largest tropical rain forest, is in what continent?
 - A North America
 - B South America
 - C Asia
 - D Australia
- 2 Longitude lines east of the prime meridian are numbered __ through 80 degrees east.
(Input the correct NUMBER; then push the ENTER button.)
- 3 An imaginary circle on the earth's surface passing through the North and South Poles; a line or parallel of longitude
 - A Meridian
 - B Latitude
 - C Degree
 - D Parallel
- 4 What term is used to refer to lines running from the North Pole to the South Pole?
 - A Degrees
 - B Parallels
 - C Longitude
 - D Latitude
- 5 What term is used to describe the aligning or positioning of oneself or a map in relation to the surroundings?
 - A Correlating
 - B Orienting
 - C Scaling
 - D Modifying
- 6 Topographic maps use two more colors than road maps. White is used for _____ and reddish-brown is used for _____.
 - A man-made and relief features / void of vegetation
 - B void of vegetation / man-made and relief features

- 7 When you are reading a grid coordinate, always read _____ first, then _____.
- A right / up
 - B down / left
 - C up / left
 - D up / right
- 8 An angular difference between true north and either magnetic or grid north
- A Orient
 - B Declination
 - C Magnetic North
 - D True North
 - E Orienteering
- 9 When contour lines are widely spaced at the top of the feature and closely spaced at the bottom, the slope is considered _____.
- A conclave
 - B concentric
 - C convex
- 10 A low point between two areas of higher ground
- A Draw
 - B Saddle
 - C Ridge
 - D Spur
 - E Sinkhole
- 11 On a map, the RF (or _____ Fraction) is the ratio of map distance to ground distance.
- A Relationship
 - B Regulation
 - C Resection
 - D Representative
- 12 Does distance have an effect on azimuths?
- A No. Azimuths are a distance measurement, but it still has no effect.
 - B No. Azimuths are an angle measurement, so there is no effect.
 - C Yes. The greater the distance, the greater the azimuth.
 - D Yes. Azimuths are a measure of distance.

13 A horizontal angle usually measured clockwise in degrees from north base line (direction)

- A Magnetic Azimuth
- B Representative Fraction (RF)
- C Center of Mass
- D Back Azimuth
- E Azimuth
- F Mil
- G Grid Azimuth

14 What term is used to refer to an azimuth obtained by adding or subtracting 180 degrees from the azimuth, depending on the degree of the azimuth

- A Magnetic
- B Back
- C Base
- D Grid

15 The first step in using the Intersection - Straightedge Method is to...

- A Locate and mark your known position on the map.
- B Place a straightedge on the map with one end at Point A.
- C Orient the map (on a flat surface) to ground by terrain association.

16 If a compass is not available to you, which of the following are two natural resources you can use to determine direction?

(Input the TWO best correct answers; then push the ENTER button.)

- A sun
- B wind
- C temperature
- D stars

17 In what type of orienteering must all competitors visit the same 6-12 control points in the same order?

- A Cross-country
- B Score
- C Relay
- D Line

- 18 Which of the following are good examples of a "steering mark"? (Input ALL correct answers; then push the ENTER button.)
- A A lone tree
 - B A lone wolf
 - C A lone team member
 - D A lone building
- 19 Which of the following supplies/elements are used to ensure safety in an orienteering event? (Input ALL correct answers; then push the ENTER button.)
- A First aid kits
 - B Control tower
 - C Safety lane
 - D Finish time
- 20 In the type of movement known as _____, competitors keep their maps oriented as they travel, remembering the terrain features along the route.
- A aiming off
 - B steering mark
 - C direct line
 - D geographic orientation

Question:	Answer
1	B
2	1
3	A
4	C
5	B
6	B
7	AD
8	B
9	C
10	B
11	D
12	B
13	E
14	B
15	C
16	AD
17	A
18	AD
19	ACD
20	D