



## Challenge Sheet 4

The following quiz can be used by experienced orienteers to test their knowledge. How many can you answer correctly?

1. What distance on the map would 300m on the ground be at a scale of 1:10,000?  
A. 3cm  
B. 30cm  
C. 300mm
2. What is the general level of a re-entrant?  
A. Above the surrounding ground  
B. Below the surrounding ground  
C. On the same level as the surrounding ground.
3. What colour is a marsh on an O-map?  
A. Blue  
B. Green  
C. Black
4. When thumbing the map the thumb should be kept where?  
A. At the last control.  
B. The next control.  
C. The place on the ground where you are now.
5. While crossing a forest block with many ditches, many knolls and several paths, how should you navigate?  
A. Count off the ditches, knolls and paths on route.  
B. Note the largest feature only  
C. Run on rough compass to the edge of the block.
6. Which type of terrain is the easiest to cross?  
A. Open forest  
B. Walk forest  
C. Rough open land
7. Is the scale printed on an orienteering map?  
A. Yes, always.  
B. No, never.  
C. Sometimes.
8. What colour are orienteering controls?  
A. Green  
B. orange and white  
C. All white
9. Which of the following correctly describes green on an O map?  
A. Dense forest  
B. marsh  
C. Open land
10. On a map at a scale of 1:15,000 what distance on the ground would 2cm on the map be?  
A. 150m  
B. 300m  
C. 500m
11. When should you orientate you map?  
A. Every time you change direction.  
B. When you stop.  
C. At every control.
12. If a series of contours are close together what does it depict?  
A. Steep  
B. Even slope  
C. Flat
13. What colour are paths, tracks, roads and rides on an O-map?  
A. Black  
B. Blue  
C. Green
14. What do the tags on a contour indicate?  
A. North  
B. Uphill  
C. Downhill
15. If a ring contour forms a sausage shape, which of the following describes the shape on the ground?  
A. Small, pointed knoll  
B. Depression  
C. Ridge.
16. When heading across a block for about 100m from a track junction to a control on a boulder, which of the following would be the correct use of the compass?  
A. Set an accurate bearing  
B. Head in the rough direction of the control by compass.  
C. Neither, rely on sight.