



Dead reckoning

Exercise sheet

(You need a pencil, protractor and possibly a ruler).

You are at sea. Below you see your chart and an piece of your log book, where you keep your dead reckoning. Your latest fix is marked on the chart. In the following hours you navigate as shown in the log book. Draw your route. North is up, and 1 cm on the map = 5 nautical miles. Remember to convert minutes to hours. 1 knot is 1 nautical mile per hour.

Where are you heading?

From:	Course:	Speed:
08:45	346°	5 knots
09:41	276°	7 knots
11:07	276°	10 knots
12:09	232°	10 knots
13:02	211°	8 knots
15:17	284°	5 knots
16:47	000°	6 knots
19:38	316°	5 knots

