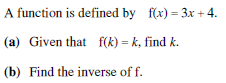
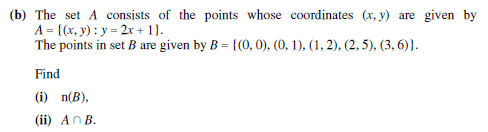
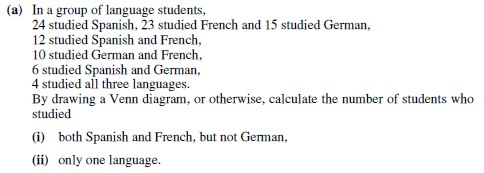
**Revision Worksheet**

**TOPICS**: 1. Sets 2. Function s 3. Trigonometry and Bearing

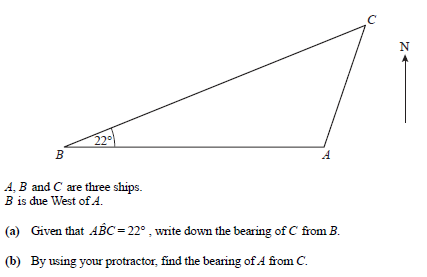
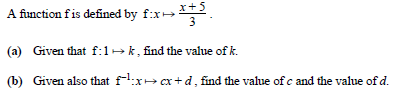
Q.1:



Q.2:

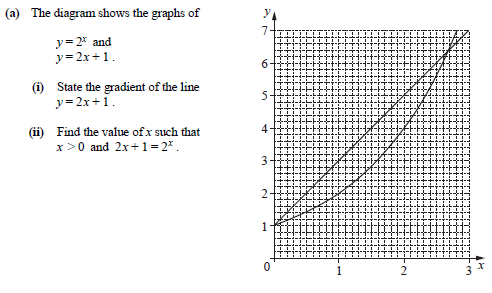


Q.3:

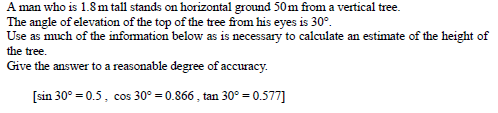


Q.4:

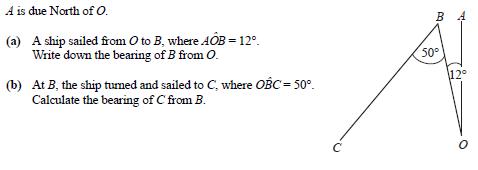
Q.5



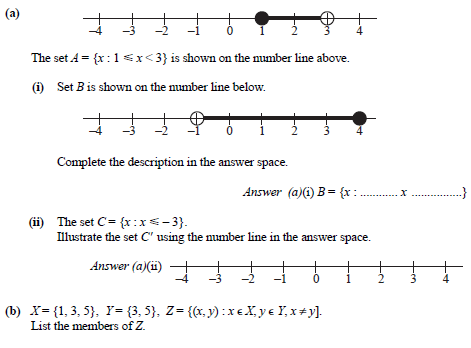
Q.6:



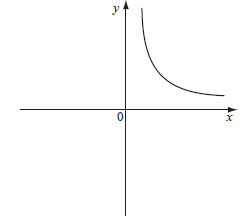
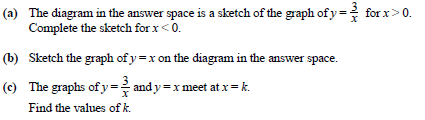
Q.7:



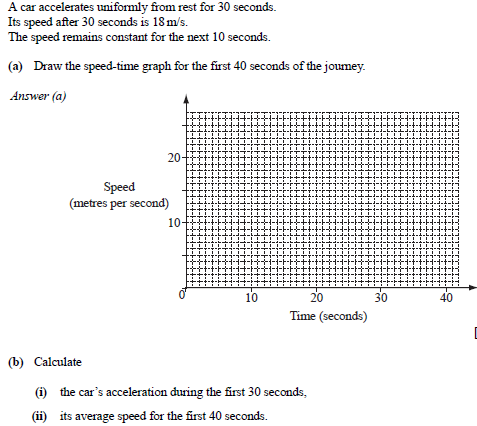
Q.8:



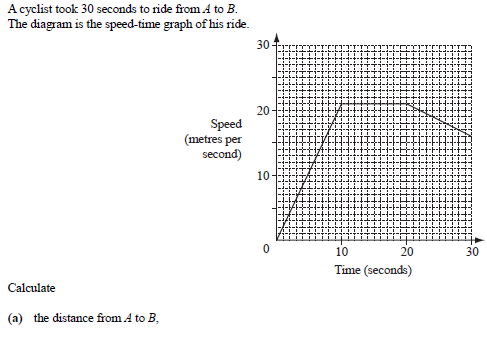
Q.9:



Q.10:



Q.11:



Answers: Q.1a) -2, b) (x-4) / 3

Q.2a)i) 8, ii) 18, b)i) 5, ii) (0, 1), (2, 5)

Q.3a) 2, b) c = 3, c) d = -5

Q.4a) 068®, b) ) 199® to ) 200®

Q.5a)i) 2 ii) 2.65 to 2.70 b)i) k = 0.5, ii) a = 3

Q.6) 31m

Q.7a) 068®) 348®, b) 218®

Q.8a) -1<x4, b) {(1, 3), (1, 5), (3, 5) and (5, 3)}

Q.9c)

Q.10a) straight line from (0, 0) to (30, 18) to (40, 18),

b 0.8 m/s2, c)11.25 m/s

Q.11a) 500m, b) 0.5m/s2