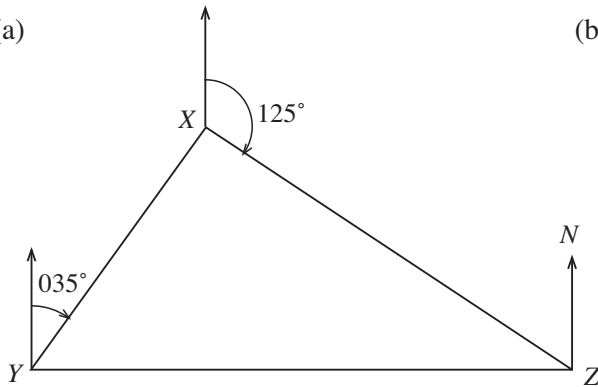


*Bearings**Answers***1 Bearings**

1. (a) Krista (b) Joel (c) Shamoy (d) Ricky (e) Tevin  
 (f) Ricky (g) NE
2. (a)  $100^\circ$  (b)  $155^\circ$  (c)  $177^\circ$  (d)  $355^\circ$  (e)  $207^\circ$  (f)  $180^\circ$
3. (a) (i)  $150^\circ$  (ii)  $090^\circ$  (iii)  $055^\circ$  (b) about 200 m
4. (a)  $128^\circ$  (b)  $267^\circ$  (c)  $257^\circ$  (d)  $317^\circ$  (e)  $100^\circ$
5. (a) 535 m, 450 m (b) 38 m (c)  $348^\circ$ , 67 km (d)  $293^\circ$   
 (e)  $073^\circ$ , 465 m
6. (a)  $315^\circ$ , 169 m (b)  $203^\circ$ , 400 km (c)  $015^\circ$ , 545 km  
 (d)  $043^\circ$ , 10 km (e)  $348^\circ$ , 8.5 km (f)  $015^\circ$ , 15.5 km  
 (g)  $350^\circ$ , 1400 m
7.  $188^\circ$ , 7000 km
8. 5 km on a bearing of  $220^\circ$
9. (a) (i)  $20^\circ$  (ii) alternate angles (iii)  $48^\circ$   
 (b) (i)  $052^\circ$  (ii)  $212^\circ$  (iii)  $312^\circ$
10. (a) (b)  $90^\circ$  (c)  $55^\circ$



11. (a)  $103^\circ$