

## Distance Between Two Points

### Workout

(If rounded, answers are to 2d.p.)

Question 1:

(a) 5                                      (b) 6.32                                      (c) 5.10

Question 2:

(a) 9.90                                      (b) 8.06                                      (c) 8.06

Question 3:

(a) 12.53                                      (b) 13                                      (c) 4.78

Question 4:

(a) 10.20                                      (b) 14.42                                      (c) 8.60

Question 5:

(a) 6.40                                      (b) 10.82                                      (c) 10  
(d) 6.27                                      (e) 14.04                                      (f) 17.12  
(g) 9.22                                      (h) 16.28                                      (i) 5.66

### Apply

Question 1: 22.00

Question 2:  $p=-6$  or  $p=10$

Question 3:  $q=-15$  or  $q=9$