3D Trigonometry
Workout

Question 1:

(a) 8.39cm   (b) 13.05cm   (c) 50°

Question 2:

(a) 5.66cm   (b) 35.26°

Question 3:

(a) 14.14cm   (b) 35.26°

Question 4:

(a) 23.20°   (b) 53.13°   (c) 7.62cm   (d) 27.70°

Question 5:

(a) 3.28cm   (b) 9.58cm   (c) 26.57cm   (d) 7.03°

Question 6:

(a) 6.24cm   (b) 17.89cm   (c) 18.87cm   (d) 57.99°

(e) 26.57°   (f) 90°

Question 7:

(a) 14.14cm   (b) 66.87°   (c) 16.55cm

Question 8:

39.5°

Question 9:

(a) 9.8cm   (b) 67.8°

Apply

Question 1:   21.33°

Question 2: $26128 cm^3$ (5sf)

Question 3:
(a) 38.29°   (b) 54.53°   (c) 45°   (d) 135°