

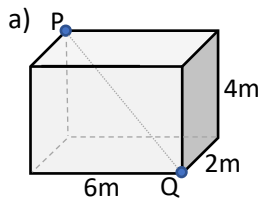


Name: _____

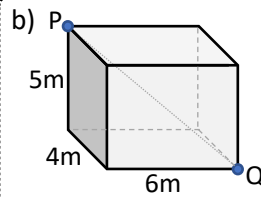


Calculate the length of PQ in the following cuboids (correct to 2 decimal places)

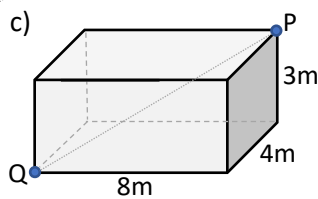
Diagrams not drawn to scale



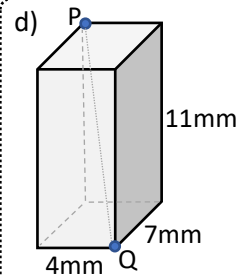
7.48m



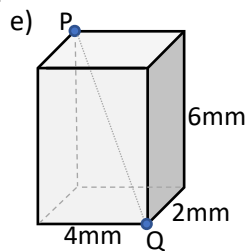
8.77m



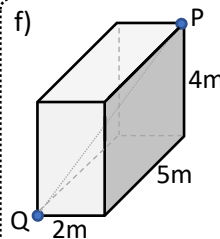
9.43m



13.64mm

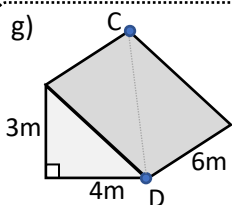


7.48mm

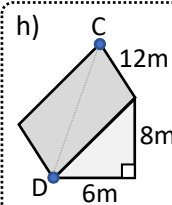


6.71m

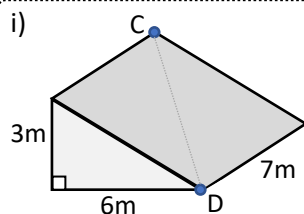
Calculate the length of CD in the following cuboids (correct to 2 decimal places)



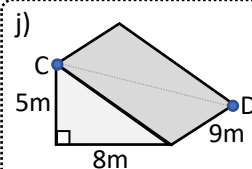
7.81m



15.62m



9.70m

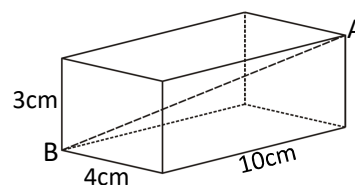


13.04m

Exam question:

A cuboid has length 3cm, width 4cm and height 10m.
Calculate the length of AB.

Give your answer correct to 1 decimal place



11.2cm



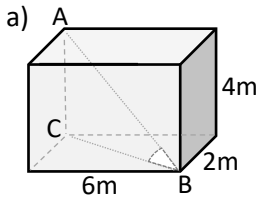


Name: _____

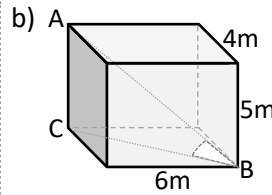


Calculate the angle $\angle ABC$ in the following cuboids (correct to 2 decimal places)

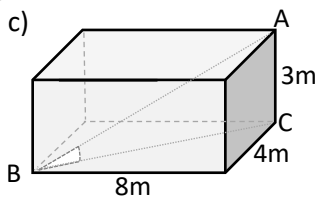
Diagrams not drawn to scale



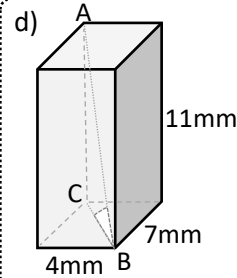
32.31°



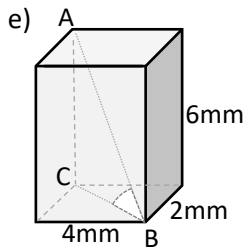
34.74°



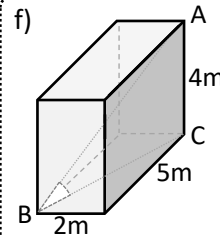
18.54°



53.76°

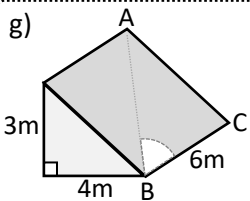


53.30°

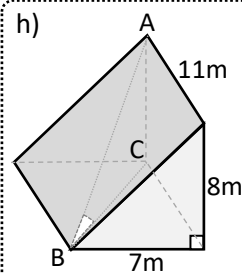


36.60°

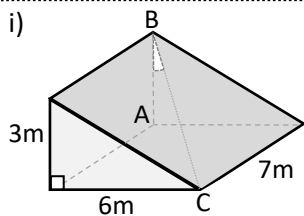
Calculate the angle $\angle ABC$ in the following triangular prisms (correct to 2 decimal places)



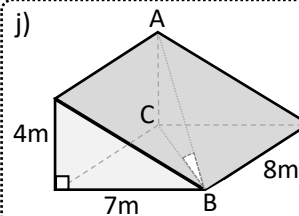
39.81°



31.53°



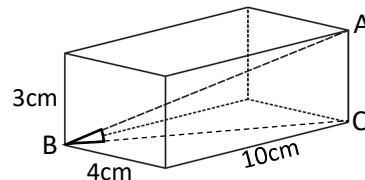
71.98°



20.62°

Exam question:

A cuboid has length 3cm, width 4cm and height 10m.
Calculate the angle $\angle ABC$.
Give your answer correct to 1 decimal place



15.6°



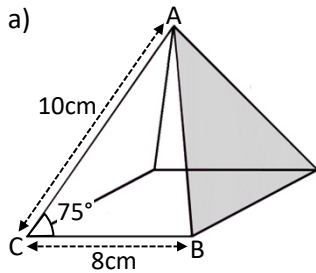


Name: _____

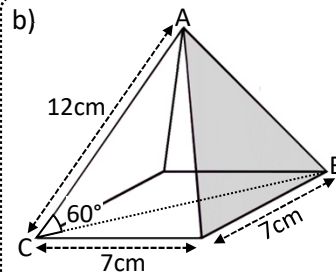


Calculate the length of AB in the following shapes (correct to 2 decimal places)

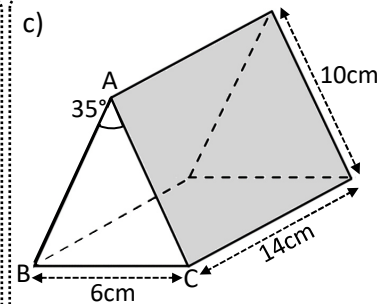
Diagrams not drawn to scale



11.07cm

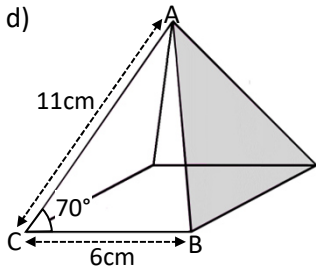


11.10cm

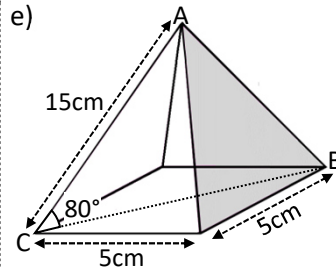


9.95cm

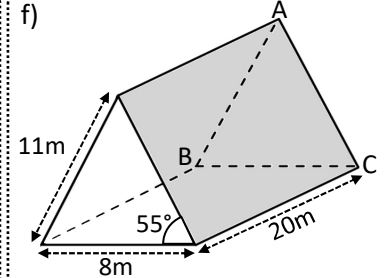
Calculate the angle $\angle ABC$ in the following shapes (correct to 2 decimal places)



77.78°



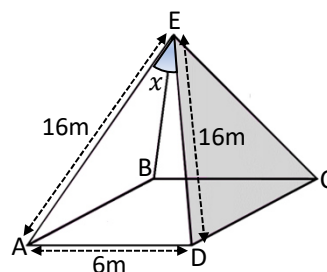
73.18°



88.43°

Exam question:

A square based pyramid is shown in the diagram
 Calculate the angle of AED labelled (x)
 Leave your answer correct to 2 decimal places



21.61°

