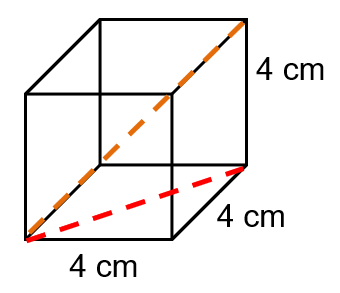
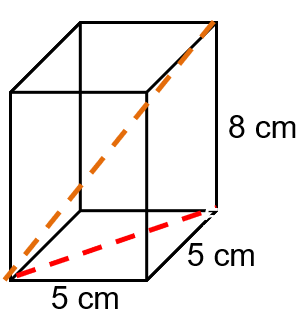
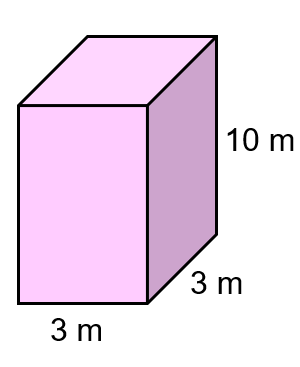
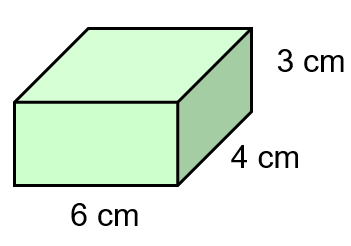
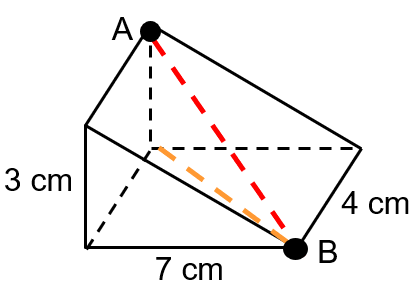
**Pythagoras in 3D**

Find the length of the diagonal to 1dp.

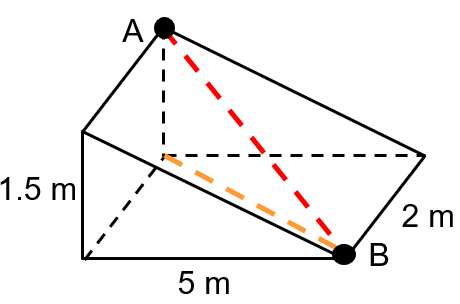
(a) (b)

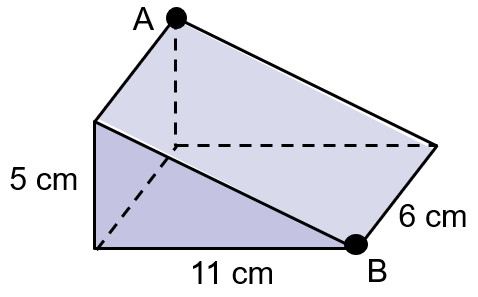


(c) (d)

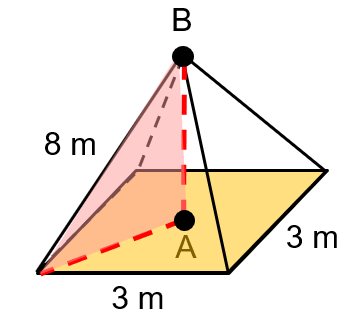
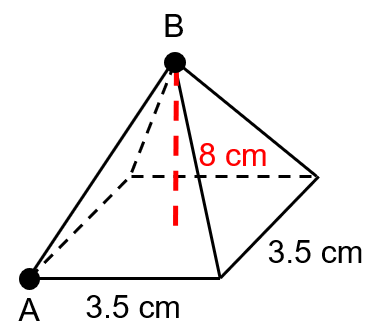
Find the distance AB to 1dp.

(a)

(b)



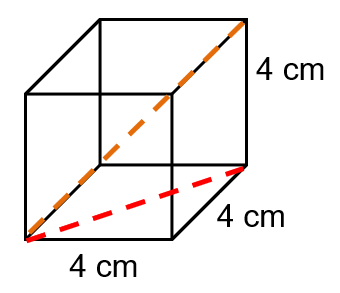
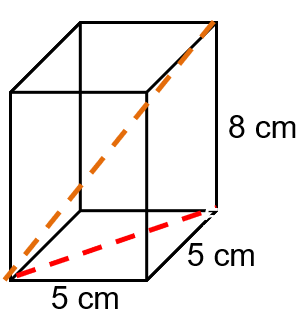
(c)

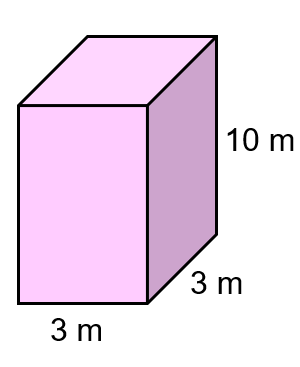


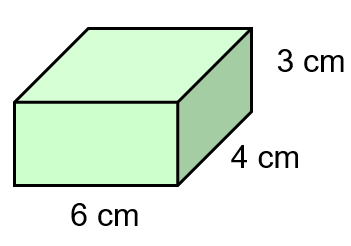
(d) (e)

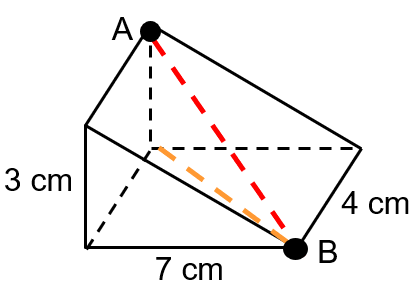
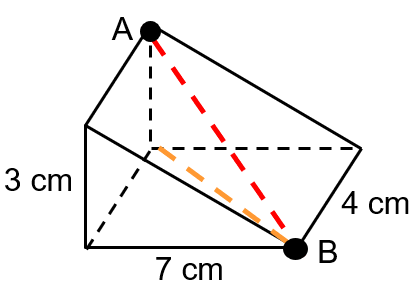
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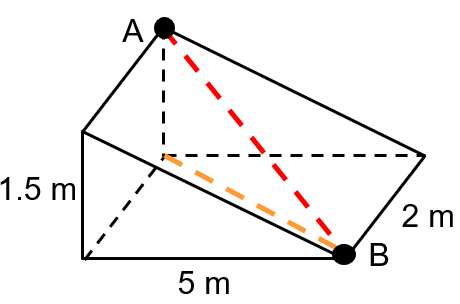
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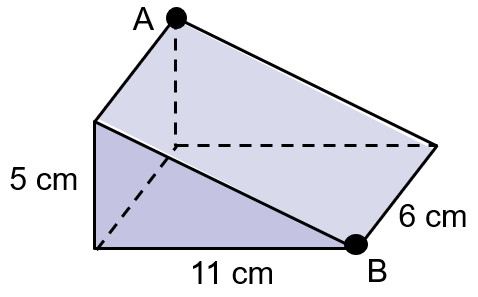


(c) (d)

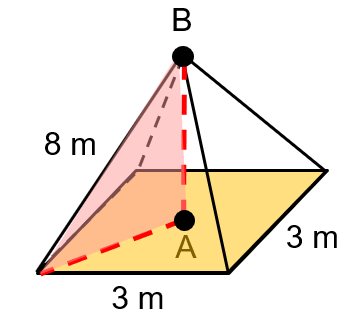
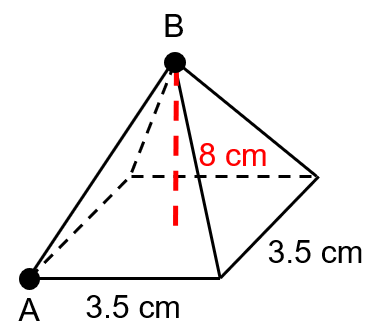
Find the distance AB to 1dp.

(a)

(b)



(c)



(d) (e)