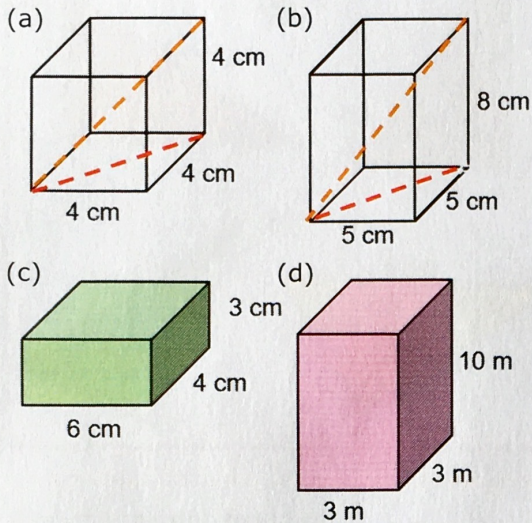


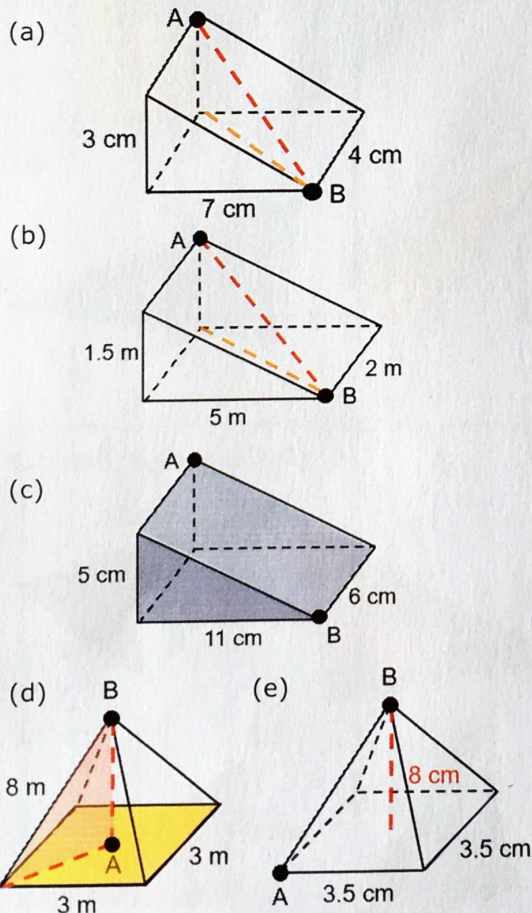
## Pythagoras in 3D

Find the length of the diagonal to 1dp.



- (a)  $6.9\text{ cm}$   
 (b)  $10.7\text{ cm}$   
 (c)  $7.8\text{ cm}$   
 (d)  $10.9\text{ m}$

Find the distance AB to 1dp.



- (a)  $8.6\text{ cm}$   
 (b)  $5.6\text{ m}$   
 (c)  $13.5\text{ cm}$   
 (d)  $7.7\text{ m}$   
 (e)  $8.4\text{ cm}$