

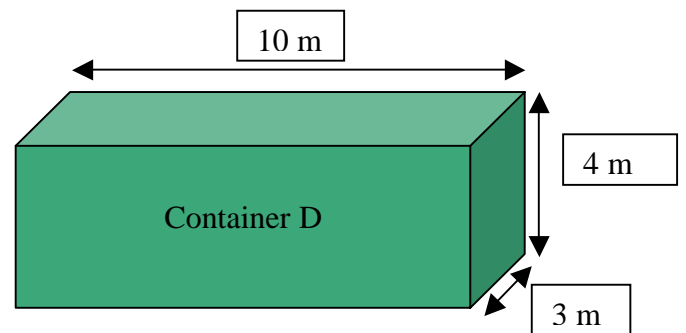
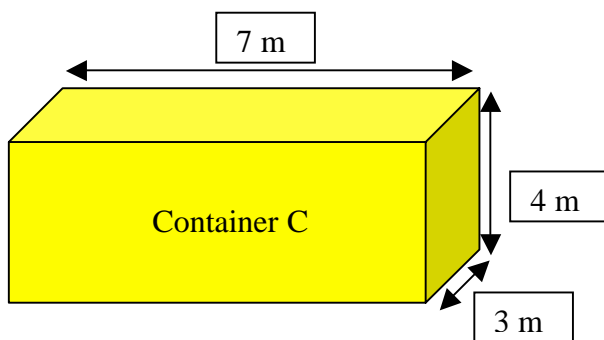
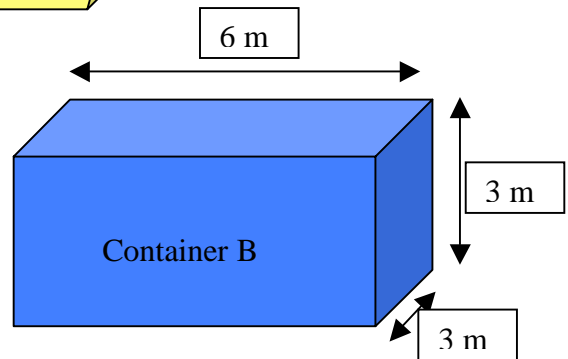
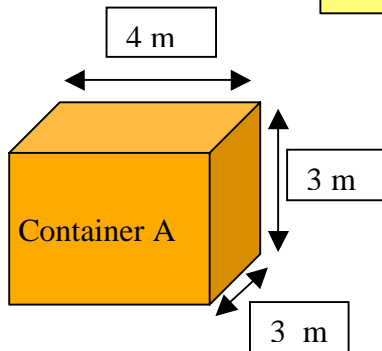
# Capacity



Many goods are now moved in containers. They are taken off the ships and put straight onto lorries. This picture shows one of the first containers; it is made out of moulded glass reinforced plastic and can hold up to 4 tons. It was made in 1958 by Willerby Plastics of York.

THE  
**YORKSHIRE**  
**Waterways**  
MUSEUM

Hire Charges	
Container A	£25
Container B	£30
Container C	£40
Container D	£50



What is the least number of containers you can use to transport:

Goods to be transported	Number and type of containers to be used	Costs
100 m <sup>3</sup> of peanuts	1 x Container D	£50
110 m <sup>3</sup> of washing powder		
170 m <sup>3</sup> of timber		
250 m <sup>3</sup> of cement		
275 m <sup>3</sup> of paper		
350 m <sup>3</sup> of steel		
495 m <sup>3</sup> of plastics		