

TASK 3

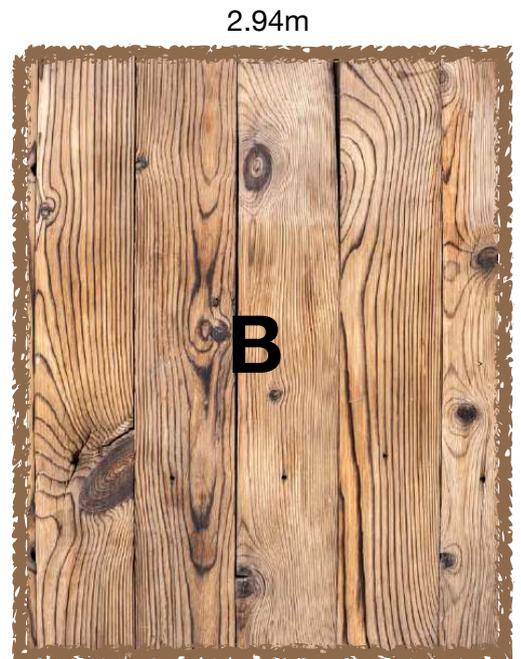
Trains could carry milk and food very quickly from the countryside to the cities. This meant it arrived fresh, so more people could live in the city and work in the factories without starving. This change in the way people lived is often called the 'Industrial Revolution'. Milk urns are round and trains are square so it was important for a train owner to buy the right shaped wagon to get as many urns in as possible. More urns mean you earn more money.

Which wagon will be able to hold the most urns?



2.6m

3.9m



2.94m

5.72m



A milk urn has a diameter of 73 cm

4.76m



4.4m

Wagon	Number of urns
A	
B	
C	

Can you work out the dimensions of a wagon that could hold 100 urns?