

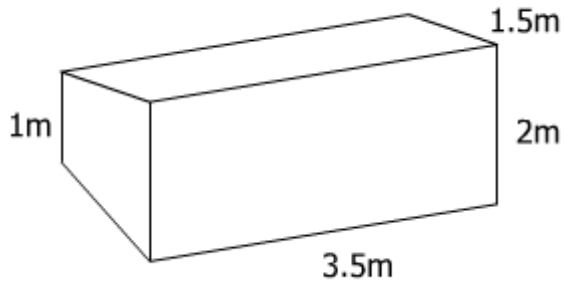


# Fuel Calculation Practice

## TDMMR5407B



Tank A



1. How many litres of fuel are in the tank when it is at 95% capacity?

2. Given a specific gravity of 0.86 for diesel fuel, what do the tank contents weigh?

3. If a vessel is steady steaming at 12 knots and records show that with steady steaming the average consumption of the ship is 65 litres per hour. Ignoring weather, if the tank at 95% capacity, how far can you steam at this speed before the tank is 25% full?

4. If a vessel is steady steaming at 12 knots and records show that with steady steaming the average consumption of the ship is 65 litres per hour. Ignoring weather, if the tank is at 95% capacity and you steam 240 nautical miles at this speed, how much fuel will remain in the tank?

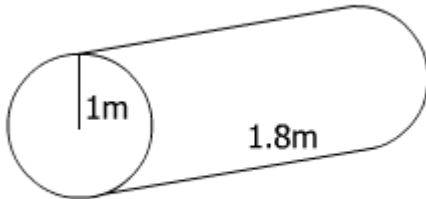


# Fuel Calculation Practice

## TDMMR5407B



### Tank B



1. How many litres of fuel are in the tank when it is at 95% capacity?

2. Given a specific gravity of 0.86 for diesel fuel, what do the tank contents weigh?

3. If a vessel is steady steaming at 12 knots and records show that with steady steaming the average consumption of the ship is 65 litres per hour. Ignoring weather, if the tank at 95% capacity, how far can you steam at this speed before the tank is 25% full?

4. If a vessel is steady steaming at 12 knots and records show that with steady steaming the average consumption of the ship is 65 litres per hour. Ignoring weather, if the tank is at 95% capacity and you steam 240 nautical miles at this speed, how much fuel will remain in the tank?