

6F10 - Solve problems which require answers to be rounded to specified degrees of accuracy

A car uses 4 litres of fuel to travel 85km.
To the nearest kilometre, how many kilometres does the car travel using 1 litre of fuel?

km

How many 30cm pieces of ribbon can be cut from a roll 462cm long?

A 4 minute shower uses 33 litres of water.
To the nearest 0.1 litres, how many litres of water are used each minute?

l

600 apples weigh 75kg.
Rounded to 2 decimal places, how many kilograms does one apple weigh?

kg

A recipe uses 3kg of flour to make 27 cakes.
Rounded to 2 decimal places, how many kilograms of flour is used per cake?

kg

James runs every day and in a week runs a total of 20km.
Rounded to 1 decimal place, how many kilometers does he run each day?

km