a) A water tank is empty.	a) A water tank is empty.
Anil needs to fill the tank with 2500 litres of water.	Anil needs to fill the tank with 2500 litres of water.
Company A supplies water at a rate of 5 litres in 1 minute and 20	Company A supplies water at a rate of 5 litres in 1 minute and 20
seconds.	seconds.
Company B supplies water at a rate of 1.2 gallons per minute.	Company B supplies water at a rate of 1.2 gallons per minute.
1 gallon = 4.54 litres.	1 gallon = 4.54 litres.
Company A would take more time to fill the tank than Company B would	Company A would take more time to fill the tank than Company B would
take to fill the tank.	take to fill the tank.
How much more time?	How much more time?
Give your answer in minutes, correct to the nearest minute.	Give your answer in minutes, correct to the nearest minute.
b) Jamie wants their garden nath re-laying	b) Jamie wants their garden path re-laying
The nath is 25m long	The nath is 25m long
Company A can law a noth at a rate of 1 $2m$ per hour	Company A can law a noth at a rate of 1 $2m$ per hour
Company R can lay 1 foot of path in 30 minutes	Company R can lay 1 foot of nath in 30 minutes
1 metro = 3.28 foot	1 metre = 3.28 feet
Company A would take less time to lay the path than Company B would	Company A would take less time to lay the path than Company B would
take to lay the nath	take to lay the nath
How much less time?	How much less time?
Give your answer in minutes, correct to the nearest minute.	Give your answer in minutes, correct to the nearest minute.
c) A paddling pool is taken from its packet.	c) A paddling pool is taken from its packet.
Sam needs to inflate the pool with 600cm ³ of air.	Sam needs to inflate the pool with 600cm ³ of air.
Machine A inflates at a rate of 24cm ³ each minute.	Machine A inflates at a rate of 24cm ³ each minute.
Machine B inflates at a rate of 1 cubic inch in 40 seconds.	Machine B inflates at a rate of 1 cubic inch in 40 seconds.
1 inch = 2.54 cm.	1 inch = 2.54 cm.
Which machine would inflate the naddling need in the quickest time?	Which machine would inflate the naddling need in the quickest time?
which machine would innate the patienting poor in the quickest tille?	when machine would innate the patienting poor in the quickest tille?

BACKWARD FADED MATHS

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