

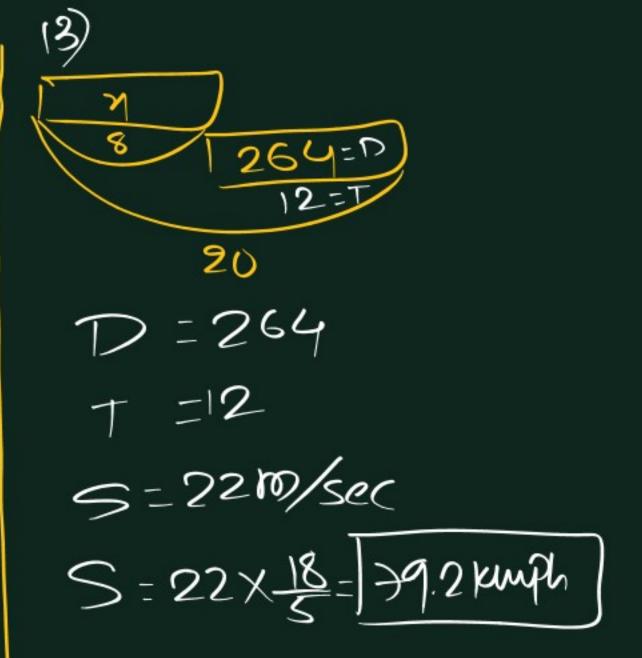
$$\frac{B+oC}{D=100m}$$

$$T=10 \text{ sec}$$

$$S=\frac{100}{10} \text{ m/sec}$$

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$$\frac{D=150m}{D=150m}$$



$$S = \frac{P}{T}$$

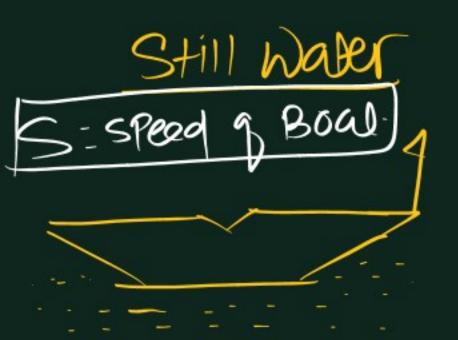
$$\chi_{-5} = \frac{125}{10} = 12.5$$

$$2'=x=19.2\times\frac{2}{8}=63$$
 kmbp

8)
$$\frac{1000}{5}$$
 $\frac{1000}{5}$
 $\frac{1000}{5}$

28)
$$S_{1}=19$$
 $S_{2}=93$ $T_{2}=19$ $T_{2}=22$ $S_{1}\times T_{1}=S_{2}\times T_{2}$ $S_{1}\times T_{1}=S_{2}\times T_{2}$ $S_{1}\times T_{1}=S_{2}\times T_{2}$ $S_{1}\times T_{2}=S_{2}\times T_{2}$ $S_{1}\times T_{2}=S_{2}\times T_{2}$ $S_{1}\times S_{2}=S_{2}\times S_{2}=S_{2}$ $S_{2}=S_{2}=S_{2}$ $S_{2}=S_$

=56HY 1608 km 24 HV 73:84N 24HV Sz=67 KWPh



Speed g Boal = 20kmPl Time = 5 HD D= 20x5=100km BOAT 2 STREAM

flowing water

UPStream

Downstream S-speed of (Boot+stream)



Speed of Boat = 20kmph Speed of stream = 5kmph Iff SP = 25kmph T = 5HM D = 125km S=Speed g (Boat -Stream)

Speed 9 Boat = 20 KWPL1 Speed 9 Steam = 5 KW Eff S = 20-5=15 KWP4

T=5113 D=15x5=75km

$$\frac{8}{5} - \frac{5}{2} - \frac{20}{8}$$