

theory	pressure atomizer	
Week 8: Spray	air blast atomizer	
theory	effervescent atomizer	
Week 9: Practical	ultrasonic atomizer	
aspects of atomizer	No, the answer is incorrect. Score: 0	
fabrication and	Accepted Answers:	
manufacturing	ultrasonic atomizer	
Week 10: Multiphase flow models of sprays	5) A planar liquid water sheet flapping at a frequency of 500Hz exits 1 pc from a rectangular orifice into atmosphere at a velocity of 5m/s. The thickness of the sheet is 1mm, density of water = 1000kg/m 3, density of air = 1.23kg/m 3, dynamic viscosity of water = 10^{-3} kg/m/s and surface tension	r 🖾
Week 11:	of air-water = 0.072N/m. What is the Reynolds number?	
Multiphase flow models of	O 500	
sprays	2500	
Week 12: Spray	© 5000	
evaporation and combustion	7500	
DOWNLOAD	No, the answer is incorrect.	
VIDEOS	Score: 0 Accepted Answers:	
	5000	
	6) For the same flow condition, what is the Weber number? 1 po	oint
	347	
	© 52	
	0 158	
	No, the answer is incorrect. Score: 0	
	Accepted Answers: 347	
	7) For the same flow condition, what is the Ohnesorge number?	oint
	0.0073	
	0.0037	
	0.073	
	0.037	
	No, the answer is incorrect. Score: 0	
	Accepted Answers: 0.0037	
	8) For the same flow condition, what is the Strouhal number? 1 pc	oint
	0.1	
	0.01	
	0.5	
	0.05	

No, the answer is incorrect. Score: 0		
Accepted Answers: 0.1		
_	he flow rate of pressure swirl atomizer by 1 poin s should the supply pump be more powerful?	ηt
O 4 O 16		À
O 24	2	2
64No, the answer is incorrect.	2	2
Score: 0 Accepted Answers:		A
16		À
droplets. It was observed the diameter on the wax plate.	ethod was used to obtain the distribution of 1 poin hat the spread of the spray is roughly 50mm in What is the approximate spray angle (20) if the le exit and wax plate is 25mm?	ıt
30		
4560		
90		
No, the answer is incorrect. Score: 0		
Accepted Answers: 90		
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