

FSE 120 class 9 Homework Name _____ Date _____

Review chapters 7 in *Fire Dynamics*

Describe three interesting facts you found using two sentences each.

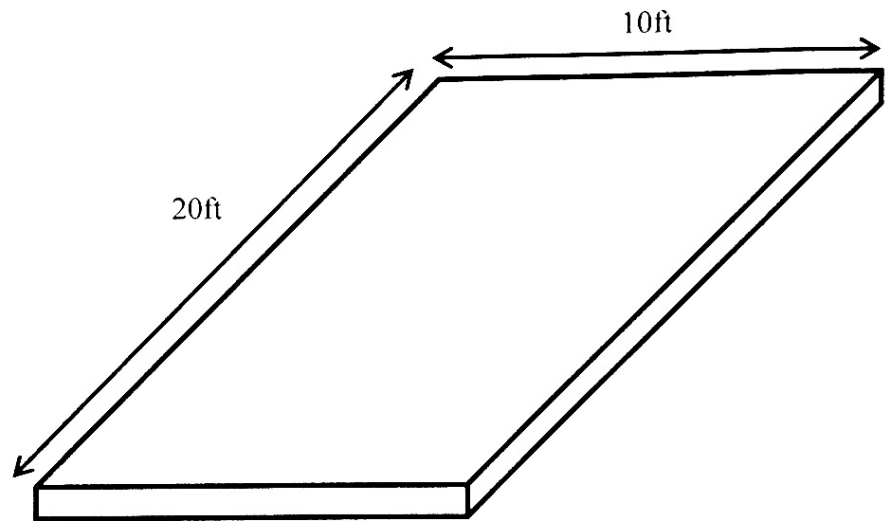
1. (5)
2. (5)
3. (5)
4. (40) 20,500 gallons of kerosene spill into a banked up area that measures 20 foot x 10 foot.
How long will the fire last if it is left unattended?

1 gallon = 3.785 liter

1000 liters = 1m^3

1 in = 2.54 cm

1 ft = 12 in



5. (30) In three sentences describe how flash point is different from fire point.
6. (20) In four sentences describe how flash point is important for industrial fire safety.
7. (5) What topic has been the least clear in this classes lecture?