

HERO FIREFIGHTER QUIZ #1

Q1: Following a text that you have a job, when do you put on your PPE?

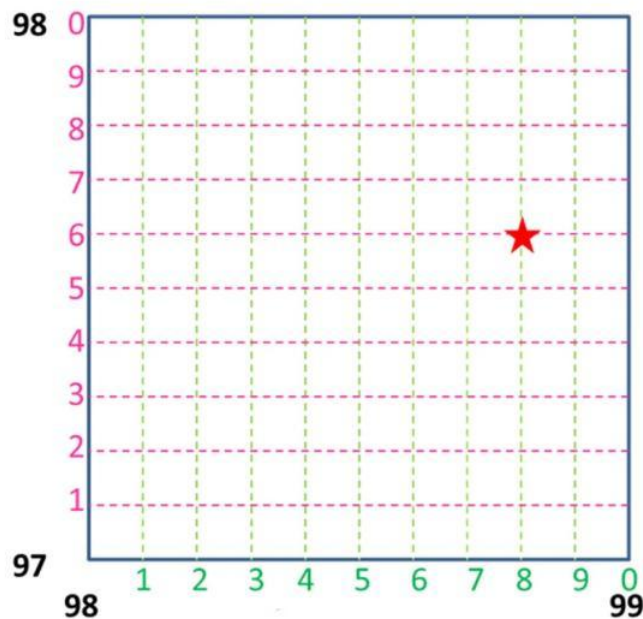
- **Before you get into the fire truck**

Q2: In your Brigade truck(s), which fire curtain goes into place first, the windscreen or sides?

- **It depends on your appliance. Depending on when your truck(s) were upgraded, some required the windscreen first while other trucks require the side windows first. You have to know your truck!**

Q3: What is the 6 digit grid reference of the marked position in the map below?

- **988976**



Q4: What does the acronym PAFTACS mean?

- P = **Position and property threatened**
- A = **Area**
- F = **Fuel density and type**
- T = **Time to control**
- A = **Assistance required**
- C = **Communications and Control Point**
- S = **Surface wind and strength**

Q5: Does a fire spread faster or slower when travelling uphill? By what rate?

- **A fire travels faster when travelling uphill and doubles in speed with every 10° increased in slope**

Q6: By what 4 main methods is heat transferred?

- **Convection, Conduction, Radiation and Direct Burning**

Q7: What are your actions if you find a lay flat hose with a hole in it?

- Tag it as unserviceable
- Advise Crew Leader
- Reverse roll it
- Tie a knot on both ends
- Follow up with Crew Leader later to ensure it was replaced

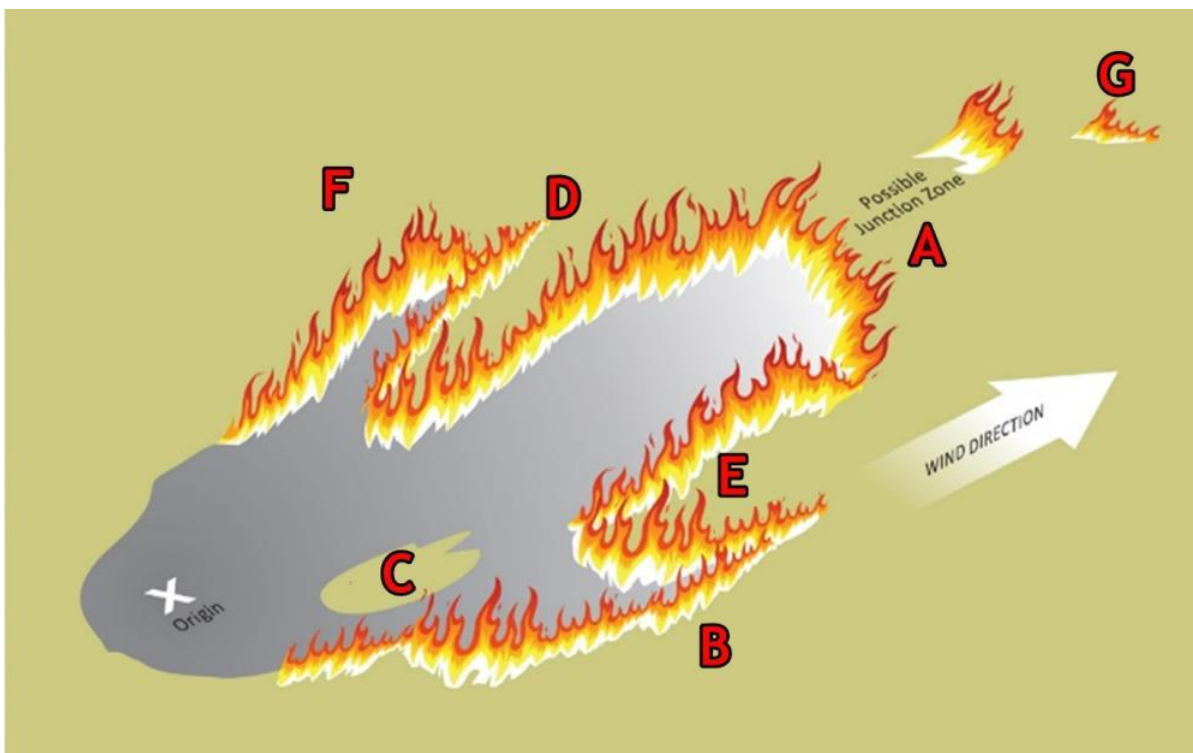
Q8: Name 3 factors that can affect fire spread.

- Answers can include: temperature, humidity, wind speed and direction, terrain, fuel load, fuel type, fuel moisture, precipitation, atmospheric stability etc.

Q9: What are the three priorities for firefighters?

1. L _____ Life
2. P _____ Property
3. E _____ Environment

Q10: Label the parts marked on the diagram below:



- | | |
|-----|----------------|
| A = | Head |
| B = | (Right) Flank |
| C = | Unburnt Pocket |
| D = | Finger |
| E = | Pocket |
| F = | (Left) Flank |
| G = | Spot Fire |