

Flames in the Forest - HOTS Live Worksheet (Grade 7)

Name: _____ Class: _____

A. MCQs

1. Why did Prem guess there was a forest fire?
a) Heard shouting b) Saw smoke behind trees c) Smelled food d) Saw animals
2. Dry leaves swirling mainly suggest:
a) Rain b) Calm weather c) Wind may spread fire d) Winter
3. If the grass had been green and wet, the fire would most likely have _____.
4. Why does the author describe hot, dry weather?

B. True/False

1. Smoke is always less dangerous than flames. _____
2. Dry leaves and strong winds increase forest fire risk. _____
3. Forest fires affect only trees. _____
4. Quick thinking is important during emergencies. _____

C. Match

- 1 Smoke - Early warning sign
- 2 Strong wind - Helps fire spread
- 3 Dry leaves - Fuel for fire
- 4 Summer heat - Increases fire risk

D. HOTS

1. Imagine there had been no wind. How would the events have changed?
2. If you were Prem, would you warn villagers or continue? Give two reasons.
3. Why is seeing smoke before flames important in saving lives?
4. Explain how one careless human act can lead to a huge forest fire.

E. Case Study

Campers leave a campfire burning. Strong winds blow embers into dry grass.

1. What mistake did they make?
2. Which weather condition made it worse?
3. Write two environmental effects.
4. What should they have done before leaving?

F. Value-Based

What lesson do you learn from Prem paying attention to smoke instead of ignoring it?

Bonus Olympiad HOTS

If one road passed through a dry forest and another was longer but safer, which would you choose? Justify your answer using evidence from the story.