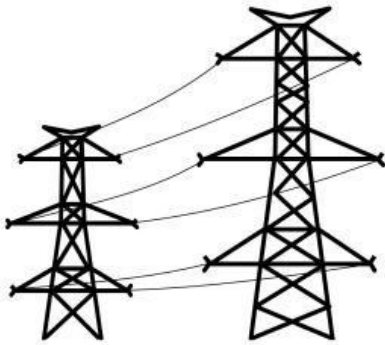


Name _____

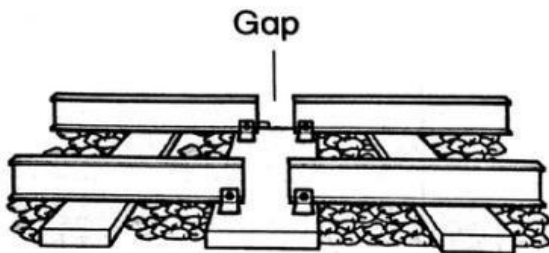
UNIT 6 HEAT (EXPANSION AND CONTRACTION OF MATERIALS)

Electric cables are
hung loosely



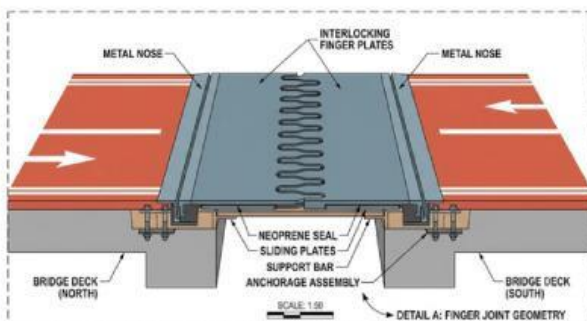
1. To allow the wires to _____
when _____ the temperatures
_____.
2. Importance → Prevent electric cables from
_____ when it _____
heat.

The gaps between the
railway track



1. To allow the track to _____
when the temperatures of surrounding
_____.
2. Importance → Prevent the track from
_____ when it
_____ heat.

The gaps between connectors
on a metal bridge



1. To allow the bridge to _____
when the temperatures of surrounding
_____.
2. Importance → Prevent the surface of
bridge from _____
when it _____ heat.

damaging - snapping - bending - gains - loses - expand
contract - increases - decreases