

1.2.1 How can I represent intersections?

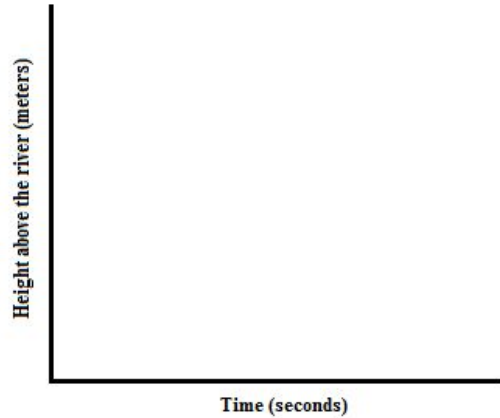


Representing Points of Intersection

#63

Make a sketch or diagram to show what happens as Wynono jumps off the bridge and falls towards the river:

Make a sketch of Wynono's height above the river as time passes.



Equation before Wynono pulls his parachute: $h = -4.9t^2 + t + 148$

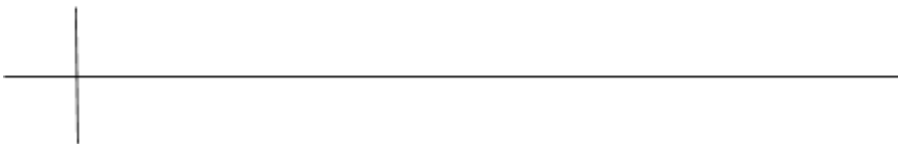
Equation after Wynono pulls his parachute:

Time from initial jump (seconds)	10	15	20
Height above the Snake River (meters)	38.8	23.8	8.8

Show your math work below and determine when Wynono will pull his parachute.

Tables

Before Pulling Parachute



After Pulling Parachute

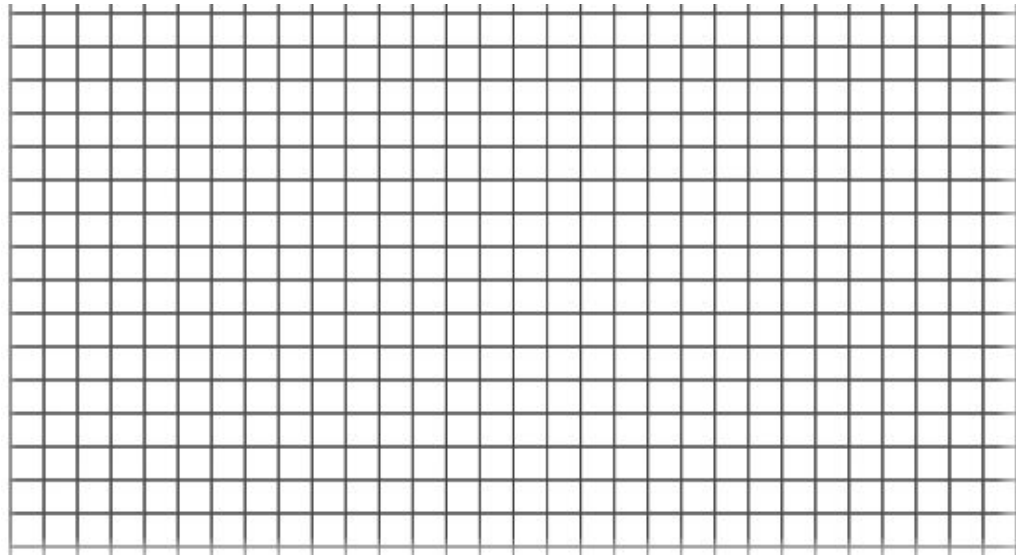


#63 Continued

Show your math work below and determine when Wynono will pull his parachute.

Algebra

Graph



When will Wynono pull his parachute and how high above the ground will he be at that time?

Before Wynono pulls his parachute.

Domain:

Range:

After Wynono pulls his parachute.

Domain:

Range: