Graphical user interface, text, application

Description automatically generated

Diagram

Description automatically generated

Diagram

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, letter

Description automatically generated

Diagram

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, text, application, Teams

Description automatically generated

Graphical user interface, text, application

Description automatically generated

# Summative Quiz

Graphical user interface, text, application, Teams

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Distance =

=

= 8.06

Graphical user interface, application, Teams

Description automatically generated

At time 3, 0.6/4\*3 = 0.45

A picture containing table

Description automatically generated

At time 5, 1-0.6/2+0.6 = 0.8

Table

Description automatically generated

f=ma

a=f/m

=10/4

=2.5

Graphical user interface, text, application, email, Teams

Description automatically generated

Differences in position = (8-3,1-4,1-5) = (5,-3,-4)

Differences in time = 9-3 = 6

Time 5 = (3+(5/6\*2), 4+(-3/6\*2), 5+(-4/6\*2)) = (4.67, 3, 3.67)