

Graph review for in class.

See attachments in post below for graph parts. (OR pages 388 - 389 in text)

(Please Only PENCIL or digital)

(Use a full sheet of paper)

1. Draw and label an x axis and y axis
2. Put a + on the + end of each axis.
3. Put a - on the minus end as well for each axis. Remember the origin is the 0 value for each axis.
4. Label the x axis for time (s) values.
5. Label the y axis for displacement in (m) meters
6. Add times from -10 s to +10 s in 2s gaps. s is seconds.
Be sure to use a ruler to make your marks equal distance apart.
7. Add Displacement marks from 100 m [North] to 100 m [South] in 20 m gaps or intervals. I.e. Mark off 20 m, 40 m etc.
8. Place data points (don't circle the points) at the following coordinates. Place the letter next to each point. These should each be a dot.

A (-10, -100)

B (-8,-60)

C (-6, +20)

D (-4, +20)

E (-2, 0)

F (0, 20)

G (2, 20)

H (4, 20)

I (6, -40)

J (8, +60)

K (10, +100)