

HANDOUT

(#1) They are all the same because
all the points are on the same line
STRAIGHT

(2) $D=C$ BE A
 $\underbrace{\hspace{1cm}}$ $\underbrace{\hspace{1cm}}$
 same same

Sep 22-8:00 AM

(3) D, A, B, C
 $\underbrace{\hspace{1cm}}$
 same

(4) D, B, C, A
 $\underbrace{\hspace{1cm}}$
 same

Sep 22-8:08 AM

⑤ B, C, A, D
W
same

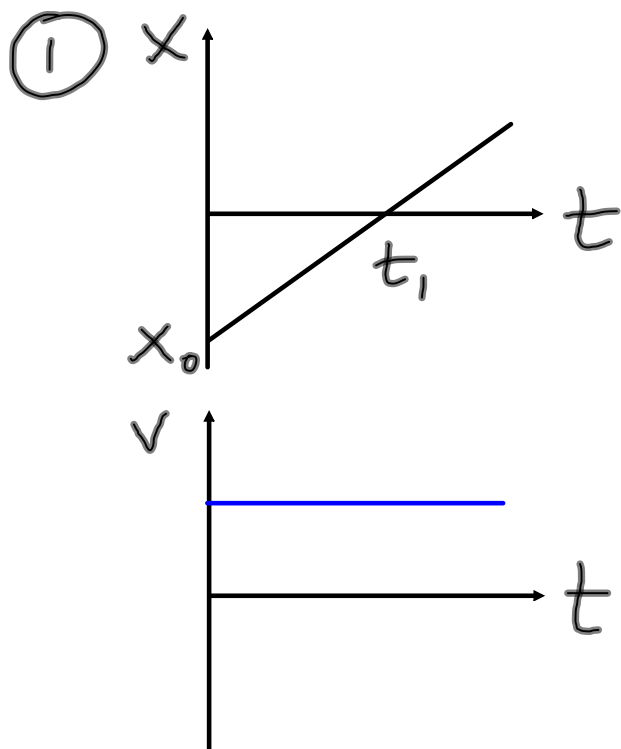
⑥ —

Sep 22-8:11 AM

⑦ iii

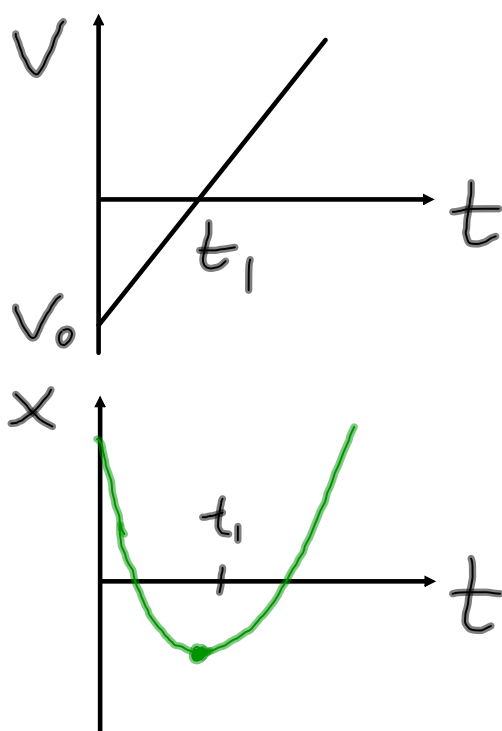
⑧ C, D, B, A
-

Sep 22-8:16 AM



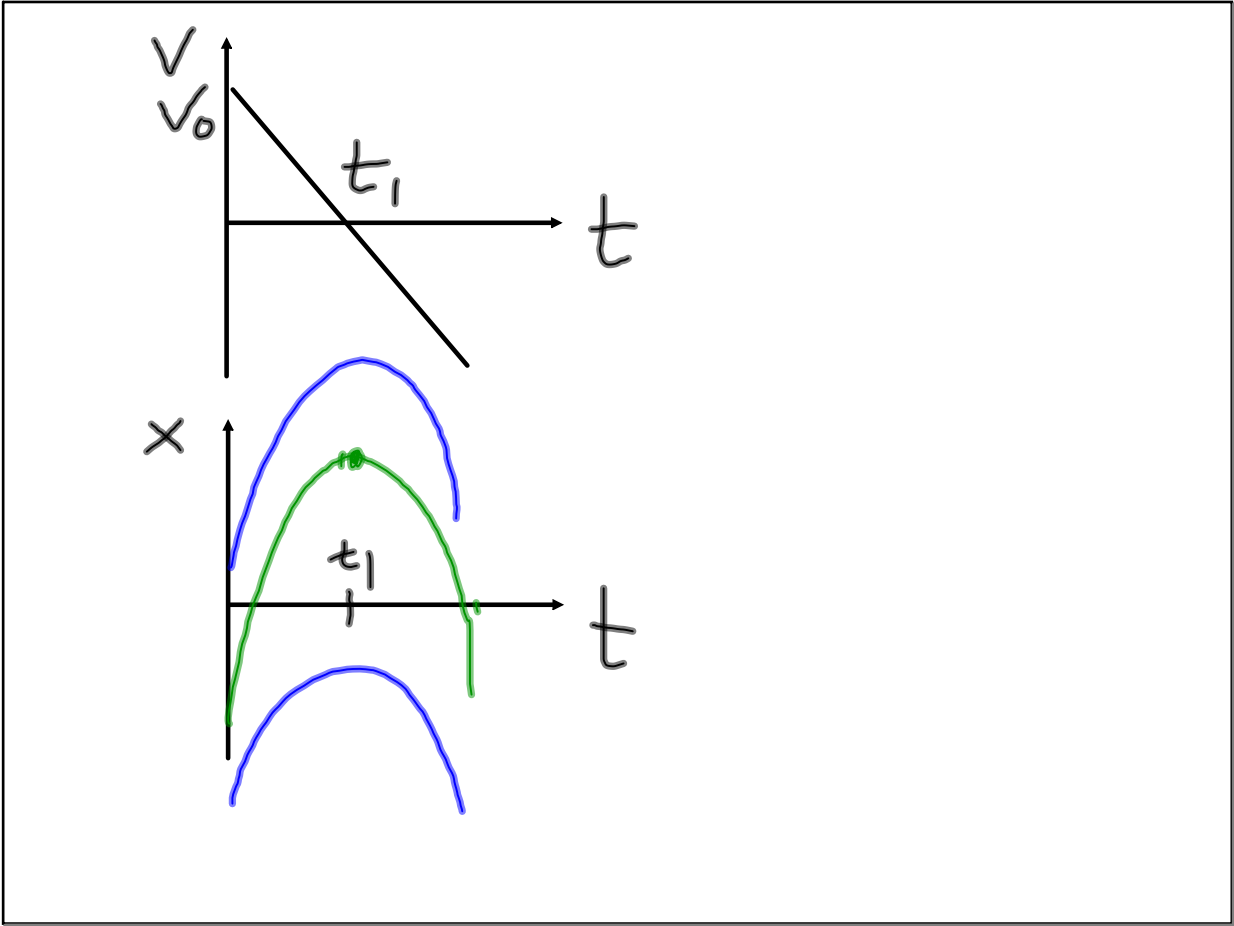
- motion starts at $t=0$ at location x_0 (-)
- object passes origin of the coordinate system at time t_1
- speed is constant

Sep 22-7:48 AM

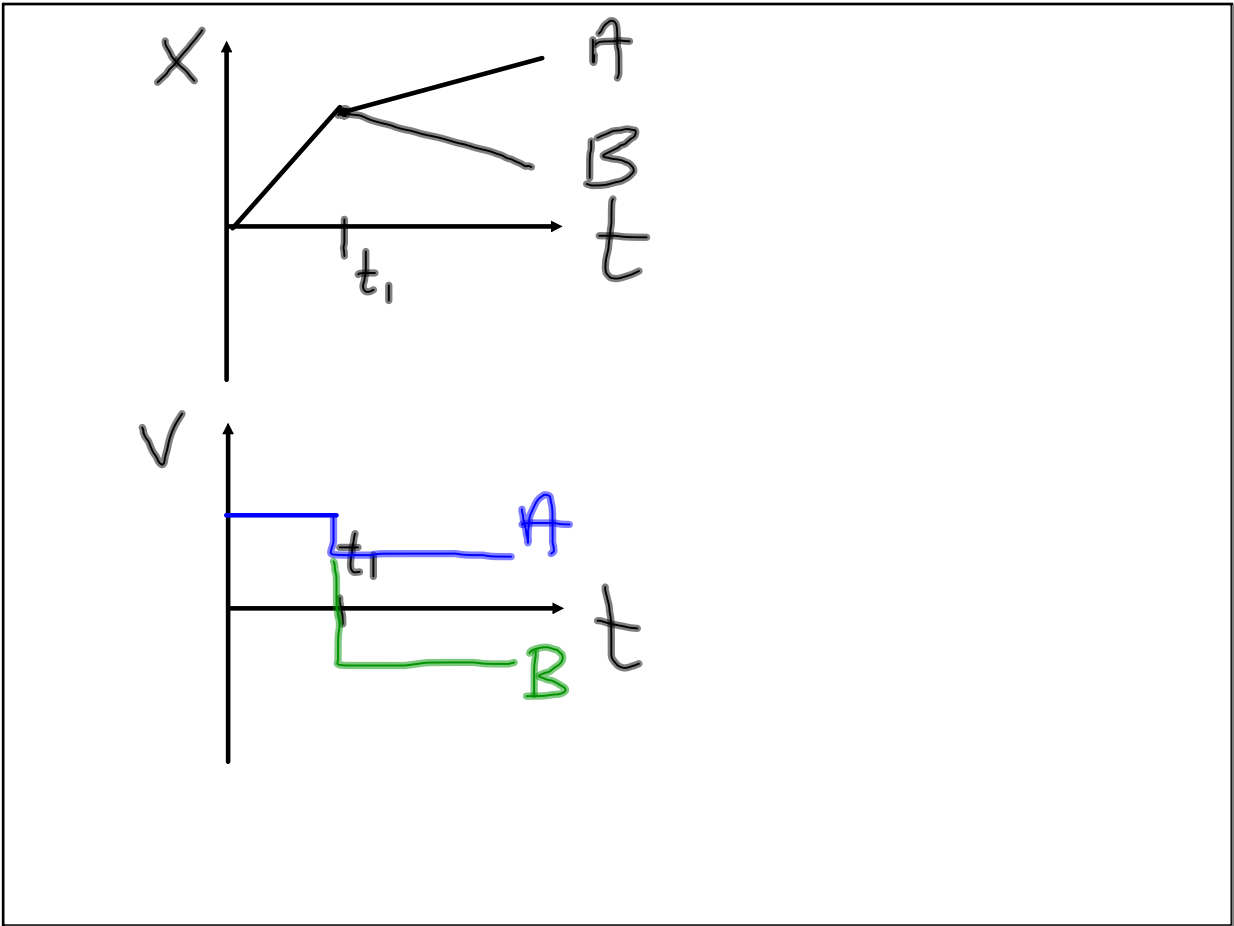


- motion starts at $t=0$ with large (-) velocity
- at time t_1 object stops and turns around
- object's acceleration is constant ($v-t$ slope)

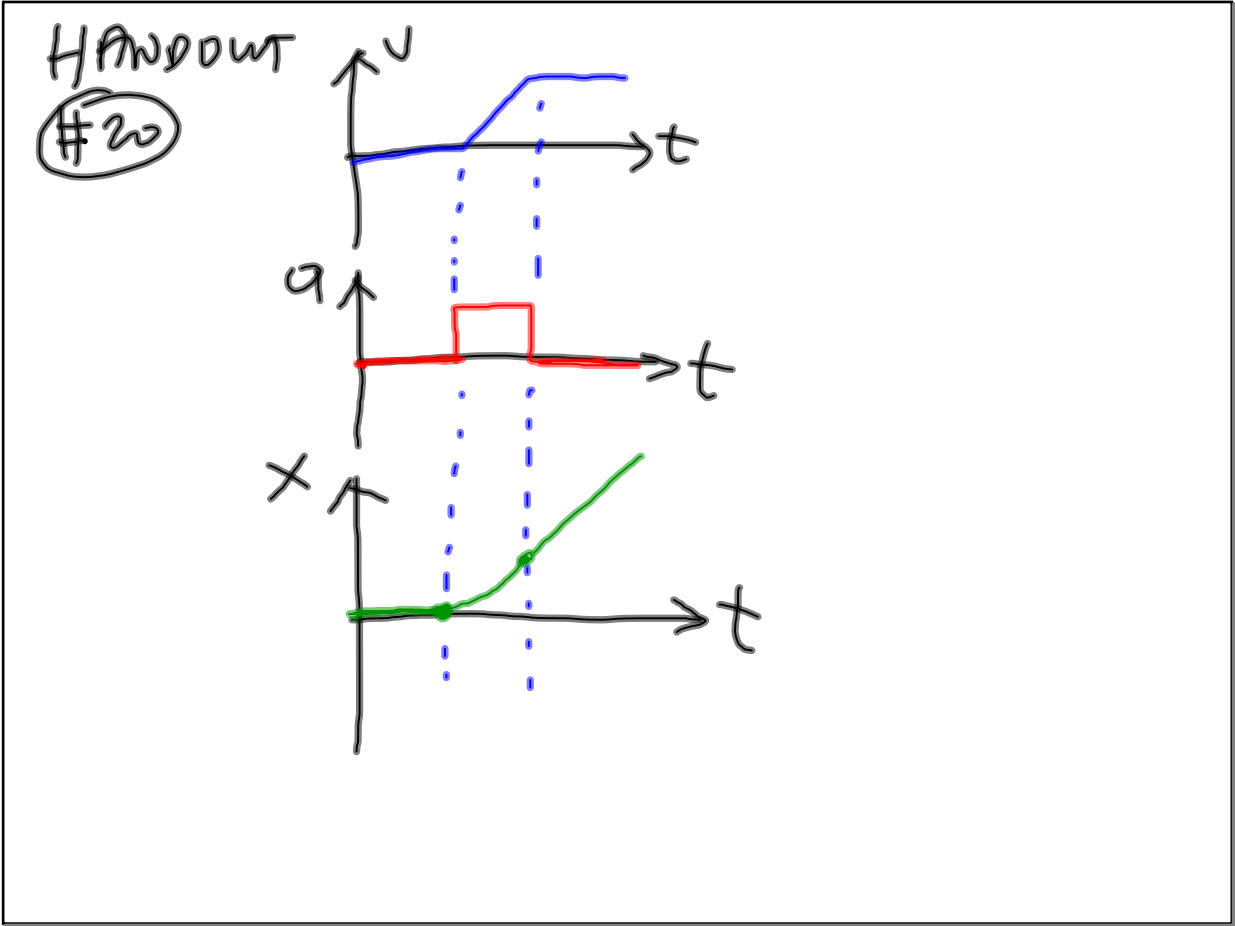
Sep 22-7:48 AM



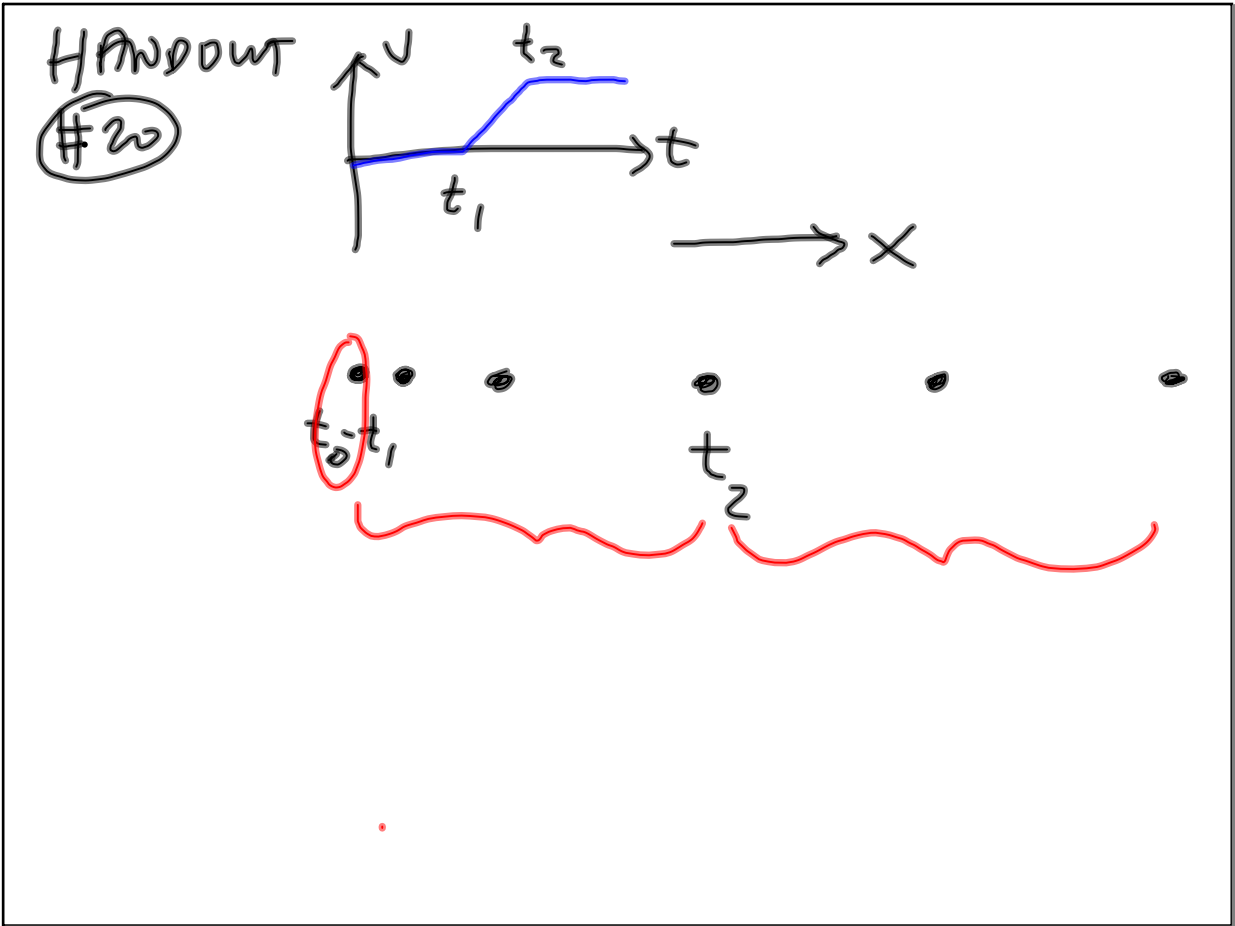
Sep 22-7:48 AM



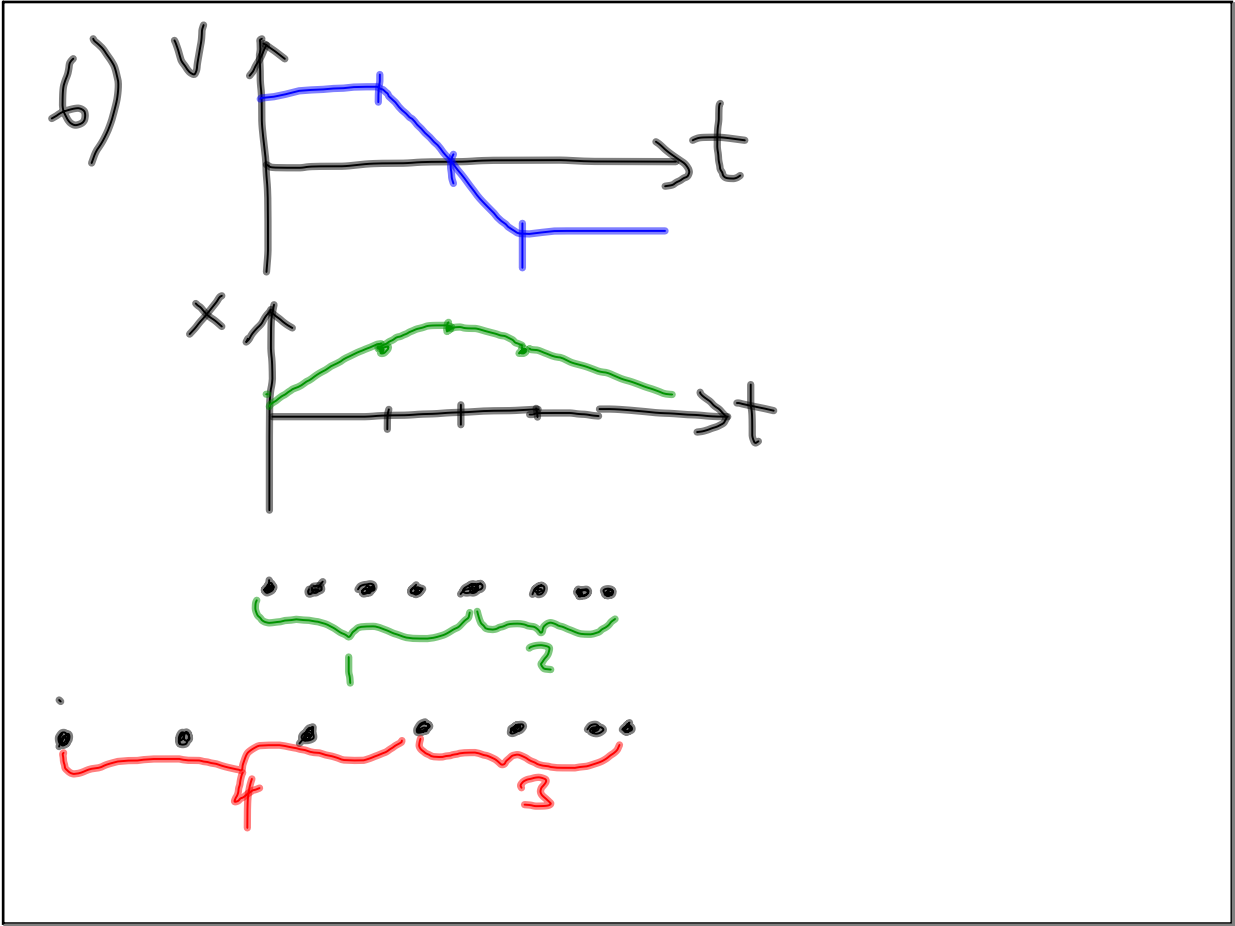
Sep 22-7:48 AM



Sep 22-9:06 AM



Sep 22-9:06 AM



Sep 22-9:13 AM