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Lyell c Read CH 11.5 Homework x=9..23 | x%.2==0
                                                               10/2/2018
    9) line through (0,0,1) in the direction of or (4,7,0)
         r(t) = \langle 0, 0, 1 \rangle + tv / v = \langle 4, 7, 0 \rangle
   11) line through (0,0,1) // y-axis (j)
       f(t) = \langle 0, 0, 1 \rangle + ti / j = \langle 0, 1, 0 \rangle
                                                                      DIR = V2 - V1
                                                                (Explanation, Not Glash)
  13) line through (0,0,0) and (1,2,3)
         (1,2,3)-(0,0,0) = (1,2,3) ="Direction"
        r(+) = \langle 0,0,0 \rangle + t \langle 1,2,3 \rangle = |+\langle 1,2,3 \rangle
  15) line thru (-3, 4, 6) and (5, -1,0)
        (5,-1,0)- (-3,4,6) = (8,-5,-6) = "DIRECTION"
       r(+)= (-3,4,6) + + (8,-5,-6)
 17) r(+)=(3-2+, $ + 8+, 7-4+) $ Incl (0,0,0)
     r(t) = t <-2, 8, -4>
 19) (me thro 0 1 (v= (1,0,2) Sife v= (0,1,1))
  V \times V = \begin{vmatrix} i - j & k \\ 1 & 0 & 2 \\ 0 & 1 & 1 \end{vmatrix} = i \begin{vmatrix} 02 \\ 11 \end{vmatrix} - j \begin{vmatrix} 12 \\ 01 \end{vmatrix} + k \begin{vmatrix} 10 \\ 01 \end{vmatrix} = \left[ \langle -2, -1, 1 \rangle f = f(f) \right]
21) Redundant with [19)] 23) une trou (1,2,3) \( \big(r(+)=\big-2+,5+8+,7-4+) \)
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