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Slope It Two Ways
Find the slope of the two points both graphically and by using the slope formula $\frac{y 2-y 1}{x 2-x 1}$

| Graphically | TWO POINTS | Slope Formula |
| :---: | :---: | :---: |
|  | $\begin{aligned} & A=(2,4) \\ & B=(3,2) \end{aligned}$ |  |
|  | $\begin{aligned} & C=(-2,0) \\ & D=(0,4) \end{aligned}$ |  |
|  | $\begin{gathered} E=(-1,-3) \\ F=(2,3) \end{gathered}$ |  |
|  | $\begin{aligned} & G=(5,-4) \\ & H=(-3,0) \end{aligned}$ |  |
|  | $\begin{gathered} I=(-4,2) \\ J=(2,2) \end{gathered}$ |  |


|  |  | $\begin{aligned} & K=(-3,4) \\ & L=(5,0) \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} M=(2,5) \\ N=(-4,-5) \end{gathered}$ |  |
|  |  | $\begin{aligned} & O=(-2,4) \\ & P=(-2,-1) \end{aligned}$ |  |
|  |  | $\begin{aligned} Q & =(-4,-4) \\ R & =(3,3) \end{aligned}$ |  |
|  |  | $\begin{aligned} & S=(-5,3) \\ & T=(-1,-4) \end{aligned}$ |  |
|  | e any of the slopes unde was undefined? How co | t were the two poin Igebraically that the | could you tell graphically that the was undefined? |

