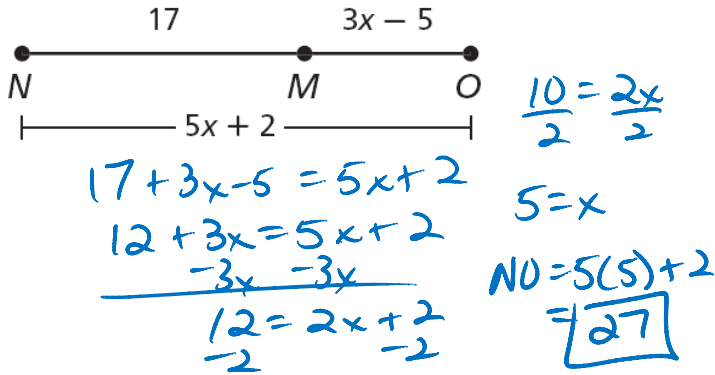


Geometry Section 1.2 Part 2

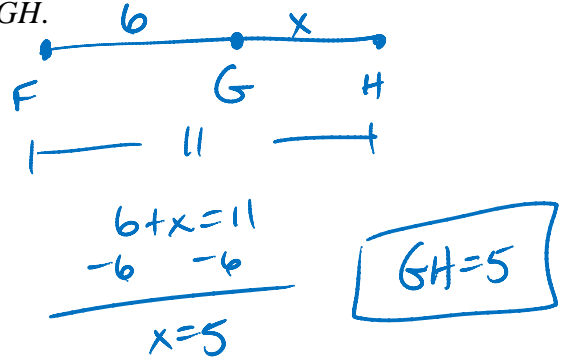
Distance and Segment Addition Postulate

Draw a picture when necessary to help you.

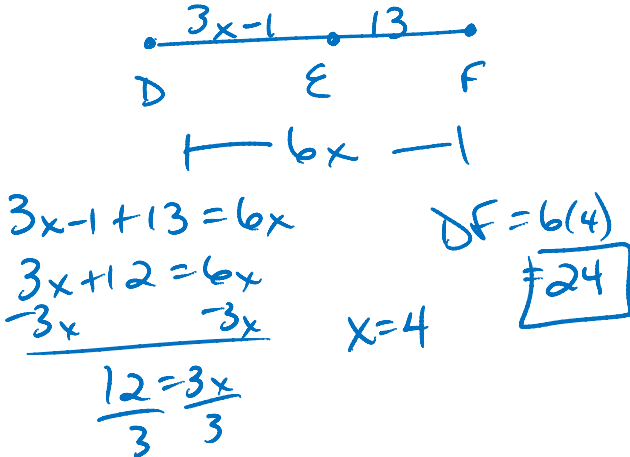
- 1) M is between N and O . Find NO .



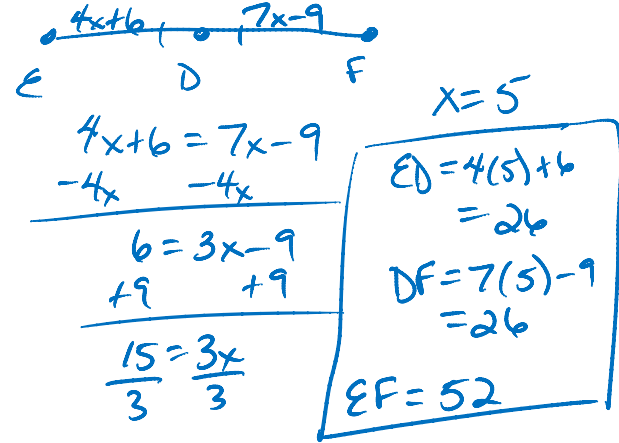
- 2) G is between F and H , $FG = 6$, and $FH = 11$. Find GH .



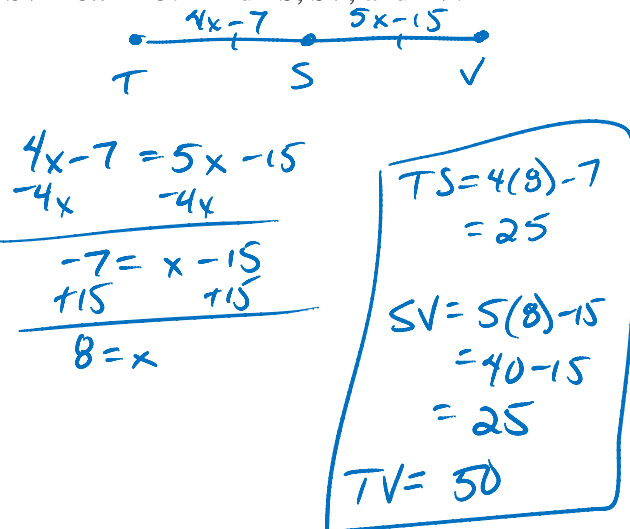
- 3) E is between D and F . $DE = 3x - 1$, $EF = 13$ and $DF = 6x$. Find DF .



- 4) D is the midpoint of EF , $ED = 4x + 6$, and $DF = 7x - 9$. Find ED , DF , and EF .



- 5) S is the midpoint of TV , $TS = 4x - 7$, and $SV = 5x - 15$. Find TS , SV , and TV .



- 6) K is the midpoint of \overline{JL} . Find the value of x .

