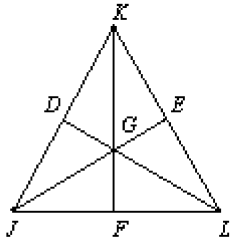


Centroid Worksheet

In $\triangle JKL$, \overline{JE} , \overline{KF} , and \overline{LD} are medians.



1. If $GF = 15$, then $KG =$ _____

2. If $JG = 13$, then $\overline{JE} =$ _____

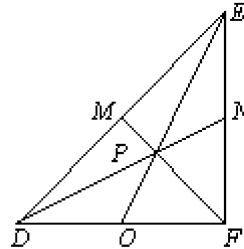
3. If $JL = 22$, then $FL =$ _____

4. If $KE = 20$, then $KL =$ _____

5. If $DL = 24$, $\overline{LG} =$ _____

and $\overline{DG} =$ _____

In $\triangle DEF$, \overline{DN} , \overline{EO} , and \overline{FM} are medians.



6. If $DE = 45$, then $DM =$ _____

7. If $PD = 20$, then $\overline{PN} =$ _____

8. If $DO = 8.5$, then $FD =$ _____

9. If $OE = 22$, $\overline{EP} =$ _____

and $\overline{OP} =$ _____

10. If $MP = 10$, then $PF =$ _____

**Centroid Worksheet
Answer Section****SHORT ANSWER**

1. 30
2. 6.5
3. 11
4. 40
5. $\overline{LG}=16.00$ and $\overline{DG}=8.00$
6. 22.5
7. 10
8. 17
9. $\overline{EP}=14.67$ and $\overline{OP}=7.33$
10. 20