

Name : _____

Centroid of a Triangle

A) G is the centroid of $\triangle KLM$. Find the missing vertex.

1) $G\left(\frac{2}{3}, -3\right)$, $L(2, 13)$ and $M(-9, -8)$

2) $G(-12, 2)$, $L(-14, -5)$ and $M(-7, 3)$

3) $G\left(5, -\frac{1}{2}\right)$, $K(14, 1)$ and

$M(8, -1)$

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

B) G is the centroid

1) $G(a, -3)$, $D(-1, -5)$,

$E(-14, b)$ and $F(-2, 2)$

3) $G\left(\frac{4}{3}, -7\right)$, $D(-9, -11)$, $E(a, -4)$ and $F(1, b)$

4) $G(-4, a)$, $D(1, 6)$, $E(2, 10)$ and $F(b, 11)$