

Name : _____

Centroid of a Triangle

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

1) $G(-3, -1)$, $B(13, -7)$ and $C(-14, -11)$

2) $G\left(-2, \frac{13}{9}\right)$, $A(-1, 6)$ and $C(-12, -3)$

3) $G(-4, -3)$, $A(-8, -10)$

and $C(-13, 9)$

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) $G(3, 5)$, $P(-5, 12)$, Q

, $Q(-11, 11)$ and $R(-4, b)$

3) $G(a, 6)$, $P(8, 12)$, $Q(-14, b)$ and $R(-2, 7)$

4) $G(-4, b)$, $P(a, 7)$, $Q(3, -13)$ and $R(-9, -6)$