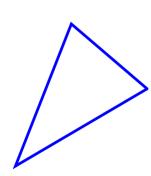
ExamView

## The circumcenter



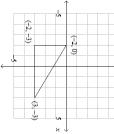
tri\_perp\_bisc\_notes.gwb - 3/8 - Sat Oct 28 2017 09:01:50

ExamView

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ExamView

Find the circumcenter of the triangle.



A.  $(\frac{1}{2}, -3)$ 

₽  $(\frac{1}{2}, -\frac{3}{2})$ 

C.  $(-2, -\frac{3}{2})$ 

D.  $(-\frac{3}{2}, \frac{1}{2})$ 

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Which diagram shows a point P an equal distance from points A, B, and C? A.









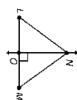
D. (6, 1)

Find the circumcenter of  $\Delta EFG$  with E(6,2), F(6,0), and G(10,0). A. (1,0) B. (8,1) C. (1,8)

1



 $\overrightarrow{NO}$  is the perpendicular bisector of  $\overrightarrow{LM}$ . If OM=3 and LN=7, then LO=\_\_\_\_\_\_. Explain your solutions. and MN



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ExamView

Find the circumcenter of  $\Delta EFG$  with E(6,2), F(6,-2), and G(8,-2). A. (0,7) B. (7,0) C. (6,-1)

D. (-1, -2)

ExamView

If  $\overrightarrow{KF}$  is the perpendicular bisector of  $\overrightarrow{GH}$ , then  $\angle KGF \cong$ .



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A.  $\overline{FK}$ 

ᄧ ∠GKF

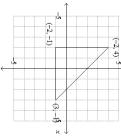
c. *\( \In \text{FHK} \)* 

D. ZHFK

ExamView

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Find the circumcenter of the triangle.



A.  $(\frac{3}{2}, \frac{1}{2})$ 

₿.  $(-2, \frac{3}{2})$ 

C.  $(\frac{1}{2}, -1)$ 

D.  $(\frac{1}{2}, \frac{3}{2})$ 

2