

Using the diagram, name objects that meet the description. Fill each blank.

\#12) Radii $\qquad$ , $\overline{A D}$ $\overline{A B}$ ,$\overline{A C}$
\#13) Central $\angle$ LBAD $\qquad$ , $\angle B A F$ , $\angle D A F$
\#14) Exterior Points $\qquad$ , J
\#15) Jeff was a little confused by the lesson about the circle basics. When he looked back at his notes he had written down that radii and diameters of circles are not chords. Is this correct? Explain.
He is wrong. Radii are not chords, but diameter are chords.
\#16) A textbook had the following true and false question.
"Two radii always form a diameter. T or F
The answer is false."

Draw a counter example to this statement to establish it is false.


\#26) $B C=$ $\qquad$ 5
\#27) $E A=\underline{19}$
\#28) Perimeter of $B G E H=28=8+8+6+6$ \#29) $A F=25$

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\text { \#30) Perimeter of } \triangle B G E=25=6+8+11
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Draw the following relationships.
\#31) Tangent line $\overleftrightarrow{G E}$ has a point of tangency at Point F on Circle M.

\#32) Secant line $\overleftrightarrow{H T}$ intersects tangent line $\overleftrightarrow{J T}$ on Circle R.

\#33) Radius $\overline{A B}$ intersects tangent line $\overleftrightarrow{G E}$ on circle A.


