

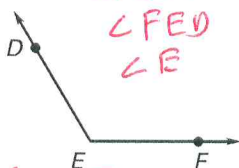
LESSON
1.4

Practice A

For use with the lesson "Measure and Classify Angles"

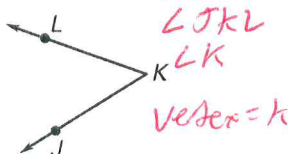
Write three names for the angle shown. Then name the vertex and sides of the angle.

1.

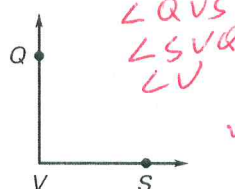


vertex = E

2.



3.

Classify the angle with the given measure as **acute**, **obtuse**, **right**, or **straight**.

4. $m\angle A = 115^\circ$

5. $m\angle A = 85^\circ$

6. $m\angle A = 90^\circ$

7. $m\angle A = 170^\circ$

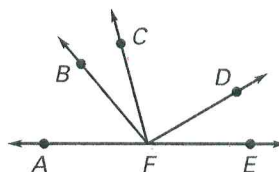
Use a protractor to find the measure of the given angle. Then classify the angle as **acute**, **obtuse**, **right**, or **straight**.

8. $\angle DFE$ Acute

9. $\angle AFB$ Acute

10. $\angle CFE$ Obtuse

11. $\angle AFE$ Straight

Give another name for the angle in the diagram. Tell whether the angle appears to be **acute**, **obtuse**, **right**, or **straight**.

12. $\angle LKJ$ $\angle JKL$ obtuse

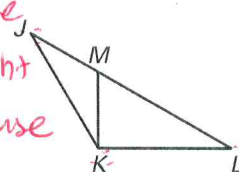
13. $\angle JLK$ $\angle KLT$ acute

14. $\angle KJL$ $\angle LJK$ acute

15. $\angle MKL$ $\angle LKM$ Right

16. $\angle JML$ $\angle LMJ$ straight

17. $\angle KMJ$ $\angle JMK$ obtuse

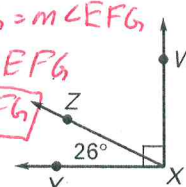
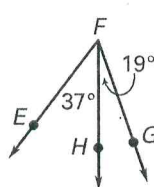
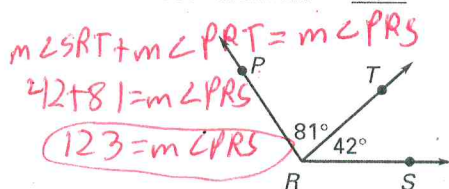


Find the indicated angle measure.

18. $m\angle PRS = ?$

19. $m\angle EFG = ?$

20. $m\angle WXZ = ?$



Use the given information to find the indicated angle measure.

21. Given $m\angle ADC = 135^\circ$, find $m\angle BDC$.

22. Given $m\angle NRQ = 78^\circ$, find $m\angle PRQ$.

