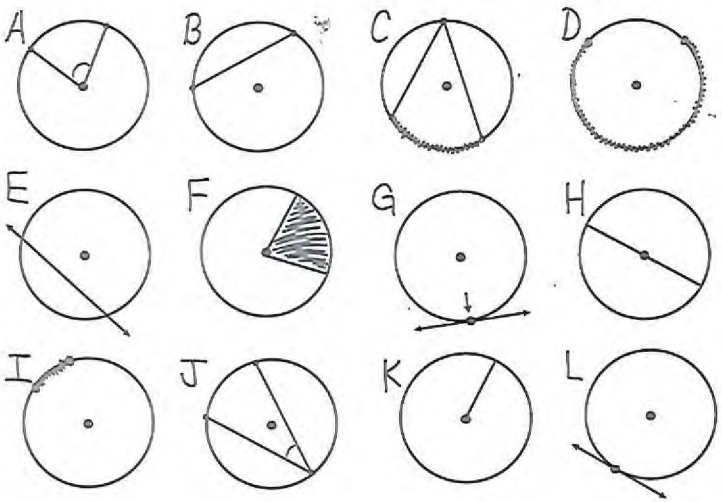
CIRCLES VOCAB PRACTICE

For each vocabulary word listed, match it to the correct picture. Each picture is a drawing of a vocabulary word.

1. radius ___
2. diameter ___
3. chord ___
4. secant line ___
5. tangent line ___
6. point of tangency ___
7. minor arc ___
8. major arc ___
9. central angle ___
10. inscribed angle ___
11. intercepted arc ___
12. sector ___



#7

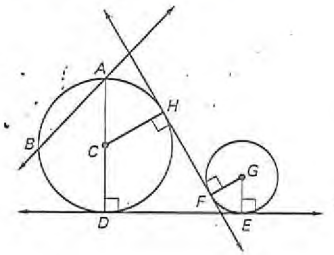
Name _____ Date _____

LESSON 6.1 **Practice**

Complete #1, 3-7, 9-10, 13-17.

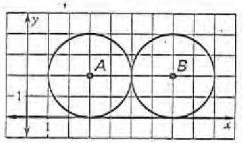
Match the notation with the term that best describes it.

1. D — A. Center
2. $\overline{AH}$ — B. Chord
3. $\overline{CD}$ — C. Diameter
4. $\overline{AB}$ — D. Radius
5. C — E. Point of tangency
6. $\overline{AD}$ — F. Common tangent of tangents
7. $\overline{AB}$ — G. Common tangent of tangents
8. $\overline{HA}$ — H. Secant



Use the diagram at the right.

9. What are the diameter and radius of $\odot A$?
10. What are the diameter and radius of $\odot B$?



11. Describe the intersection of the two circles.
12. Describe the common tangents of the two circles.

Use $\odot P$ to draw the part of the circle described or to answer the question.

13. Draw a diameter $\overline{AB}$.
14. Draw tangent line $\overleftrightarrow{CB}$.
15. Draw chord $\overline{DB}$.
16. Draw a secant through point A.
17. What is the name of a radius of the circle?

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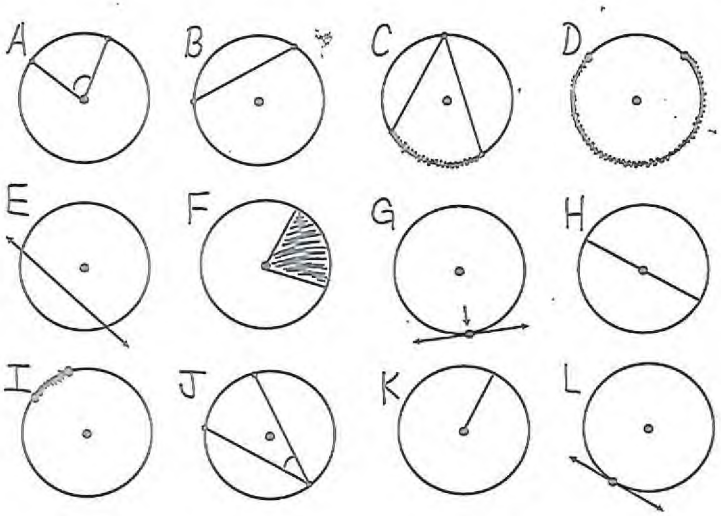
CIRCLES VOCAB PRACTICE

For each vocabulary word listed, match it to the correct picture. Each picture is a drawing of a vocabulary word.

1. radius K
2. diameter H
3. chord B
4. secant line E
5. tangent line L
6. point of tangency G
7. minor arc I
8. major arc D
9. central angle A
10. inscribed angle J
11. intercepted arc C
12. sector F



Name Key Date #7

LESSON 6.1 **Practice** complete #1, 3-7, 9-10, 13-17.

Match the notation with the term that best describes it.

E 1. D — A. Center

2. $\overline{AB}$ — B. Chord

D 3. $\overline{CD}$ — C. Diameter

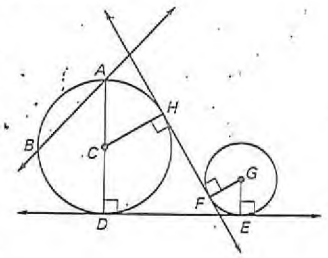
B 4. $\overline{AB}$ — D. Radius

A 5. C — E. Point of tangency

C 6. $\overline{AD}$

H 7. $\overleftrightarrow{AB}$

8. — H. Secant



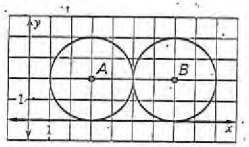
Use the diagram at the right.

9. What are the diameter and radius of $\odot A$?

d = 4, r = 2

10. What are the diameter and radius of $\odot B$?

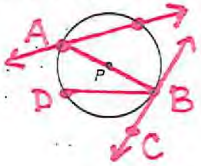
d = 4, r = 2



Use $\odot P$ to draw the part of the circle described or to answer the question.

13. Draw a diameter $\overline{AB}$.
14. Draw tangent line $\overleftrightarrow{CB}$.
15. Draw chord $\overline{DB}$.
16. Draw a secant through point A.
17. What is the name of a radius of the circle?

PB or PA



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