

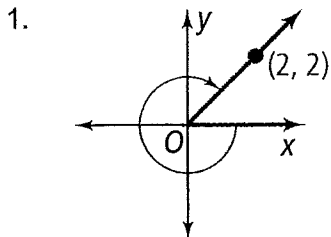
Algebra 2C
Practice Quiz on 13-2 & 13-3

Name: _____

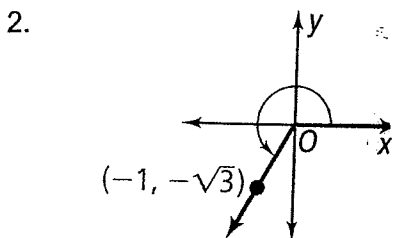
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SHC ALL WORK

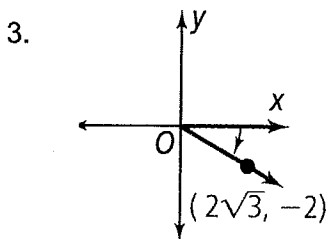
For #1-3, find the measure of each angle in standard position.



1. _____



2. _____



3. _____

For #4-6, sketch each angle in standard position.

4. 40°

4. _____

5. -270°

5. _____

6. 150°

6. _____

For #7-8, find the measure of an angle between 0° and 360° coterminal with each given angle.

7. 575°

7. _____

8. -356°

8. _____

For #9-12, find the exact values of the a.) cosine and b.) sine of each angle.

9. 135°

9. a. _____

b. _____

10. -240°

10. a. _____

b. _____

11. $\frac{\pi}{3}$ radians

11. a. _____

b. _____

12. $\frac{-\pi}{4}$ radians

12. a. _____

b. _____

For #13-14, write each measure in radians.

13. -60°

13. _____

14. 27°

14. _____

For #15-16, write each measure in degrees.

15. $\frac{11\pi}{10}$ radians

15. _____

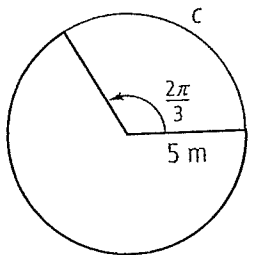
16. -3 radians

16. _____

For #17-18, use each circle to find the length of the indicated arc. Round your answer to the nearest tenth.

17.

17. _____



18.

18. _____

