

Name: _____

Drawing, Measuring, and Classifying Angles

Use a protractor to draw the following angles:

31°

82°

95°

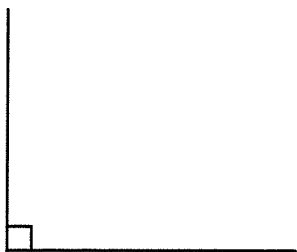
131°

210°

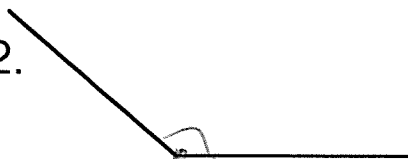
315°

Classify the following angles as RIGHT, OBTUSE, ACUTE, REFLEX, or STRAIGHT:

1.



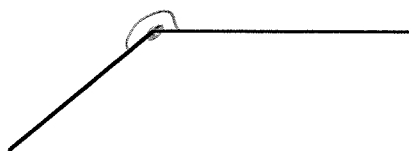
2.



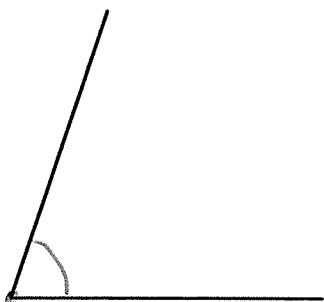
3.



4.



5.



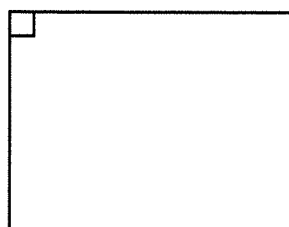
6.



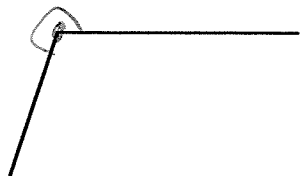
7.



8.



9.

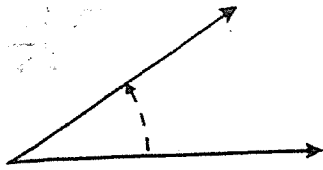


10.

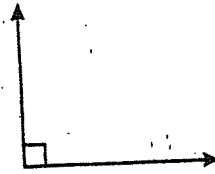


A. Name the following angles as to whether they are acute, obtuse, right, straight or reflex. Use a protractor if necessary.

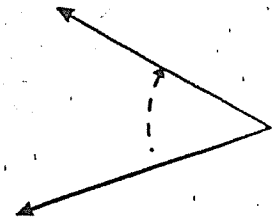
1.



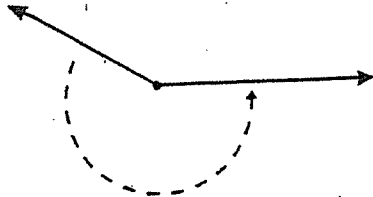
2.



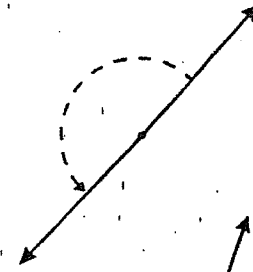
3.



4.



5.



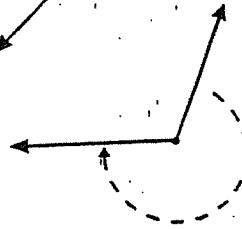
6.



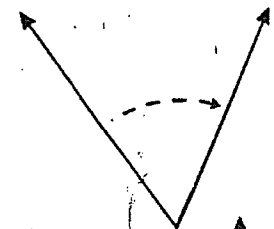
7.



8.



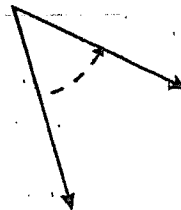
9.



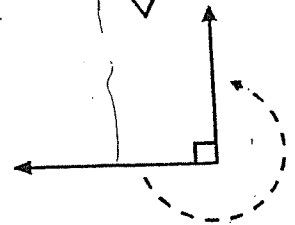
10.



11.



12.



B. Write out the definition for each of the following.

1. Right Angle

2. Obtuse Angle

3. Reflex angle

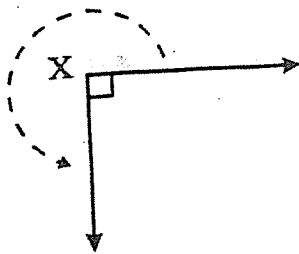
4. Acute angle

C. What kind of an angle has a measure of:

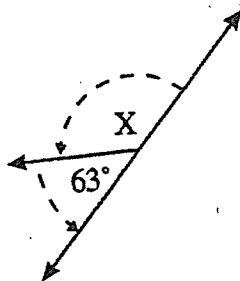
1. 50° _____ 2. 91° _____ 3. 179° _____ 4. 180° _____
 5. 250° _____ 6. 60° _____ 7. 130° _____ 8. 280° _____

D. Without using a protractor, find the measure of the angle labelled 'x' in each case.

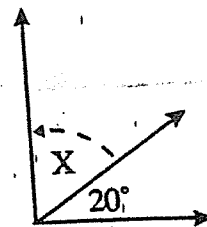
1.



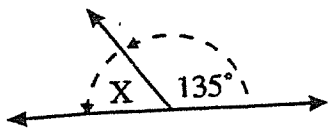
2.



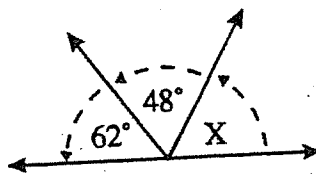
3.



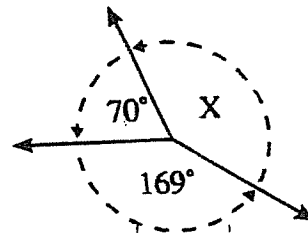
4.



5.



6.



Classifying Angles

1. 91°

2. 168°

3. 41°

4. 90°

5. 56°

6. 274°

7. 250°

8. 55°

9. 100°

10. 180°

11. 145°

12. 22°