Name: _____

Math Assessment

Enter the letter (only) with the correct answer. Make sure that you enter the letter in lower case.
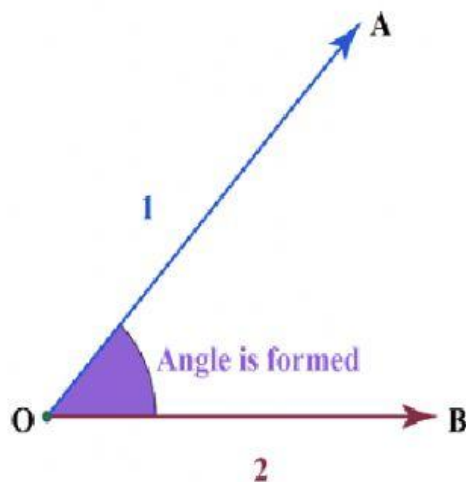
Use the table below to answer questions 1 to 3.

Symbols	I	V	X	L	C	D	M
Numerical Value	1	5	10	50	100	500	1000

1. The Value of XLV is _____
   a. 51050   b. 515   c. 65   d. 45

2. The number 67 in Roman Numerals is _____.
   a. LXVII   b. XLVII   c. VIIXL   d. VIILX

3. The number 449 in Roman Numerals is _____.
   a. CCCCIVXL   b. CDXLIX   c. IVIVXL   d. DCLX

4. Which of the images below is an example of use of squared numbers in real life? _____
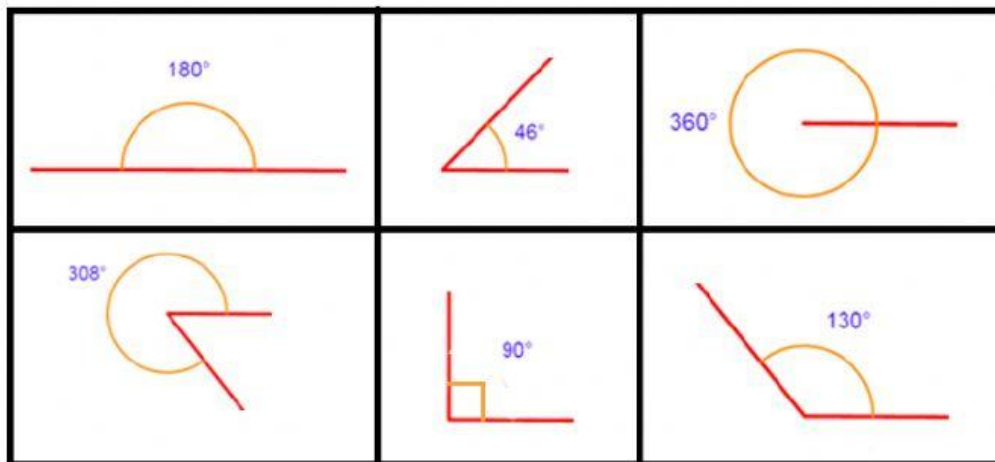
 A
 B
 D
 C

Use the image below to answer questions 5 and 6.

5. The parts of an angle labelled 1 and 2 are named _____.
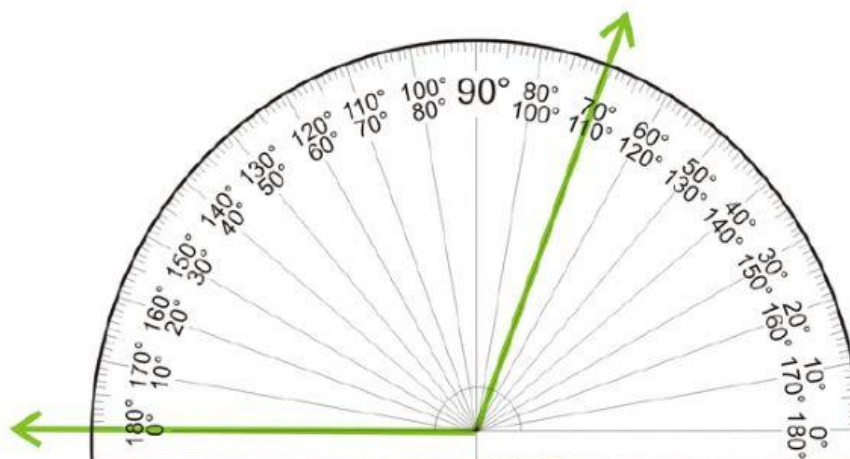   a. ray   b. line segment   c. line   d. arrow

6. The part labelled O on the angle is called _____.
   a. ray   b. point   c. vertex   d. corner

Use the table below to answer questions 7 to 9.

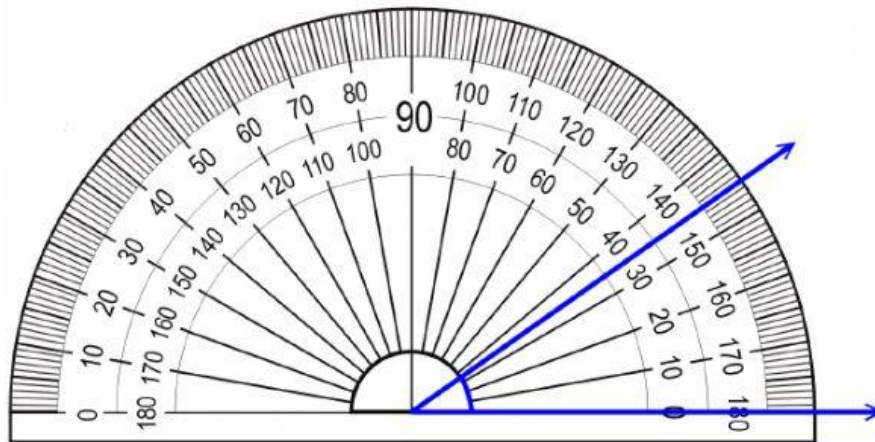|		
180°	46°	360°
308°	90°	130°

7. A **straight angle** can be defined as _____.
   a. An angle with 360°   c. an angle with 180°
   b. An angle with 90°   d. an angle with less than 90°

8. A **right angle** can be defined as _____.
   a. An angle with 360°   c. an angle with 180°
   b. An angle with 90°   d. an angle with less than 90°

9. An **acute angle** can be defined as _____.
   a. An angle with 360°   c. an angle with 180°
   b. An angle with 90°   d. an angle with less than 90°

Use the image below to answer question 10.

10. The angle seen above measures _____.
    a. 0°   b. 70°   c110°   d. 180°

Use the image below to answer question 11.

11. The angle seen above measures _____.

   a. 0°   b. 35°   c. 45°   d. 145°
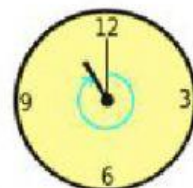
Use the images below to answer question 12 to 14.

        A   **B**   **C**   **D**
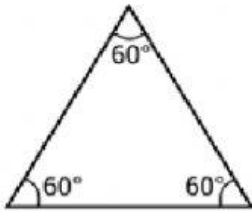
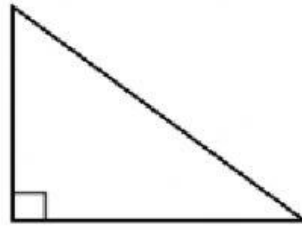12. Without using a protractor we can tell that the interior angle _____ measures 140°.

   a. A   b. B   c. C   d. D

13. Without using a protractor we can tell that the interior angle _____ measures 35°.

   a. A   b. B   c. C   d. D

14. Without using a protractor we can tell that the interior angle _____ measures 315°.

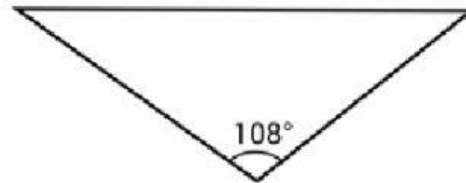   a. A   b. B   c. C   d. D

Use the image below to answer questions 15 and 16.
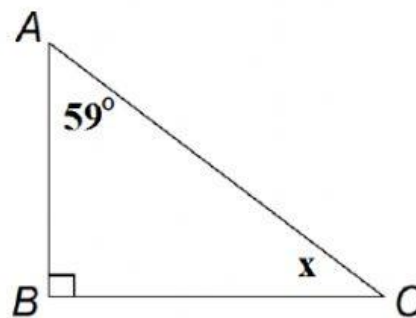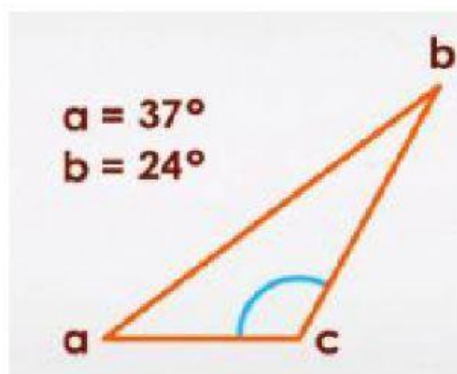
A

B

C

15. The triangle labelled _____ is an obtuse triangle.

16. The triangle labelled _____ is an acute triangle.

17. Angle ABC in the triangle above is _____ degrees.
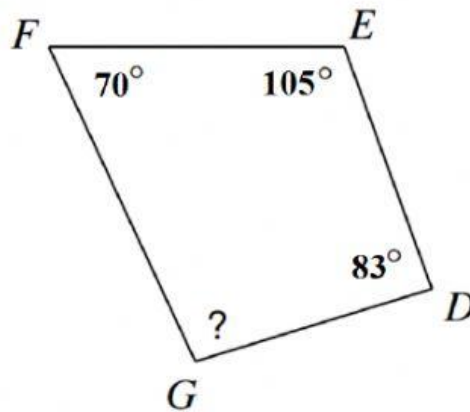   a. 25   b. 31   c. 45   d. 61°

a = 37°
b = 24°

18. ∠c in the triangle above is _____ degrees
    a. 54°   b. 69°   c. 90°   d. 119°
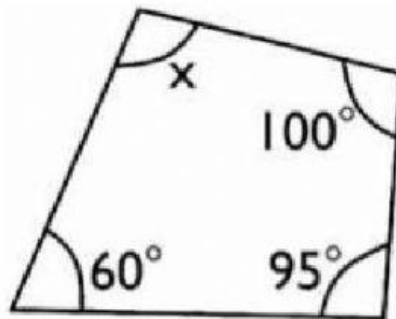

19. Angle DGF in the Quadrilateral above is _____ degrees.
    a. 35°   b. 98°   c. 102°   d. 158°

20. ∠x in the Quadrilateral above is _____ degrees.
    a. 45°   b. 65°   c. 85°   d. 105°