

Name: _____

Math Assessment

Enter the letter (only) with the correct answer. Make sure that you enter the letter in lower case.

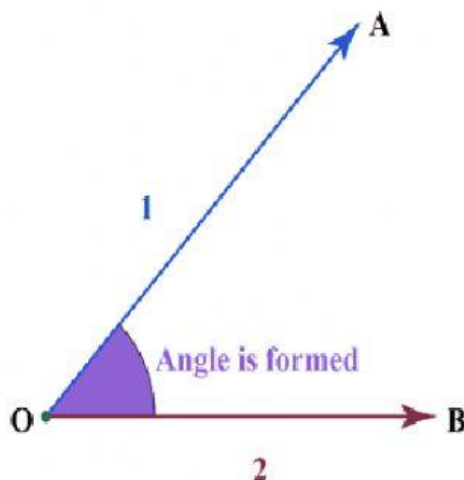
Use the table below to answer questions 1 to 3.

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

- The Value of XLV is _____.
a. 51050 b. 515 c. 65 d. 45
- The number 67 in Roman Numerals is _____.
a. LXVII b. XLVII c. VIIIXL d. VIILX
- The number 449 in Roman Numerals is _____.
a. CCCIVXL b. CDXLIX c. IVIVXL d. DCLX
- Which of the images below is an example of use of squared numbers in real life? _____



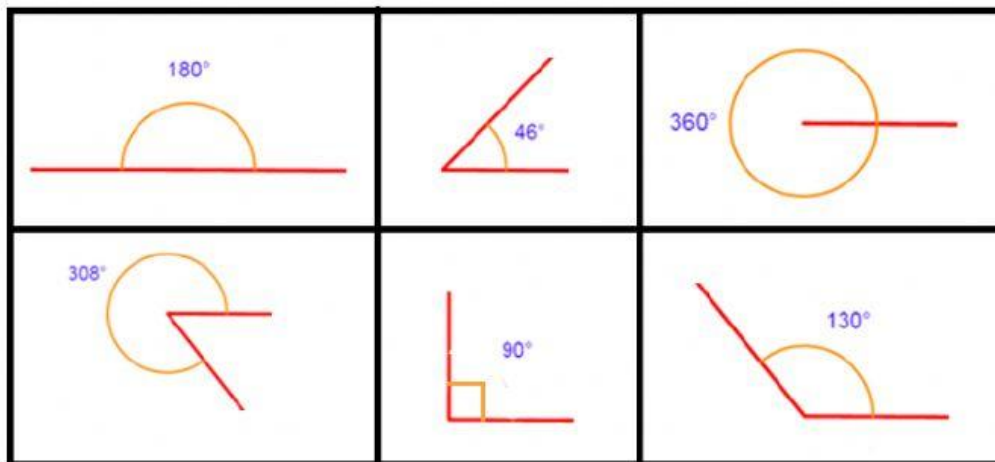
Use the image below to answer questions 5 and 6.



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

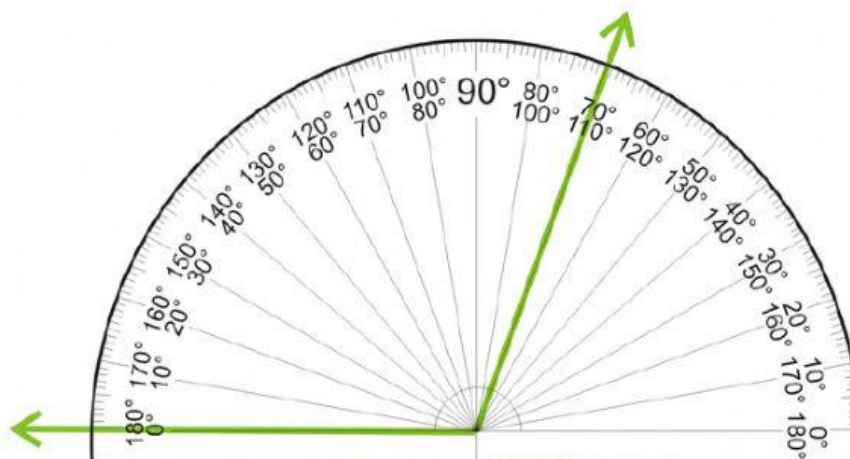
6. The part labelled O on the angle is called _____.
- a. ray b. point c. vertex d. corner

Use the table below to answer questions 7 to 9.



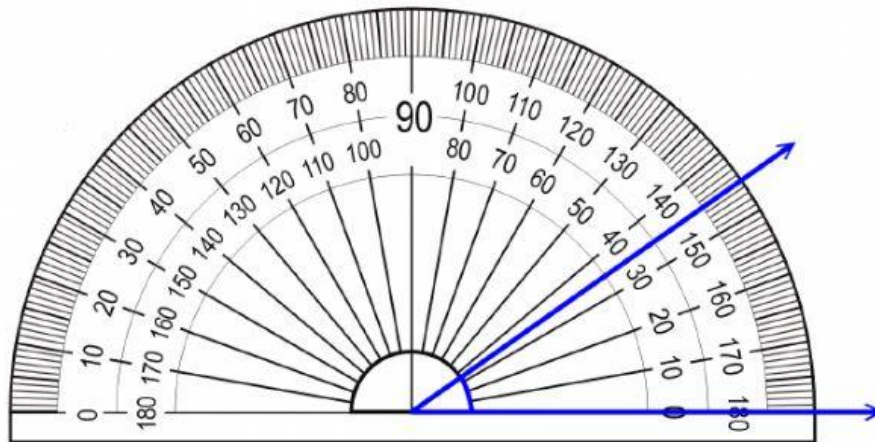
7. A **straight angle** can be defined as _____.
- a. An angle with 360° c. an angle with 180°
b. An angle with 90° d. an angle with less than 90°
8. A **right angle** can be defined as _____.
- a. An angle with 360° c. an angle with 180°
b. An angle with 90° d. an angle with less than 90°
9. An **acute 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° c. 110° 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.



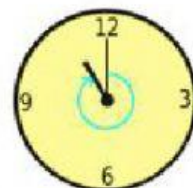
A



B



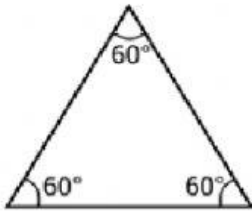
C



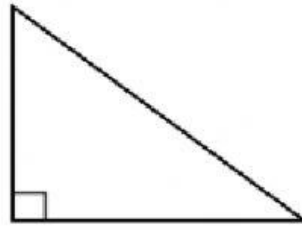
D

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

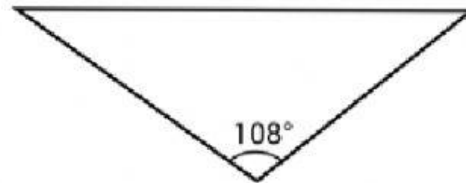
Use the image below to answer questions 15 and 16.



A



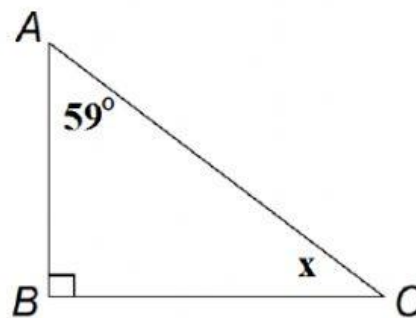
B



C

15. The triangle labelled _____ is an obtuse triangle.

16. The triangle labelled _____ is an acute triangle.



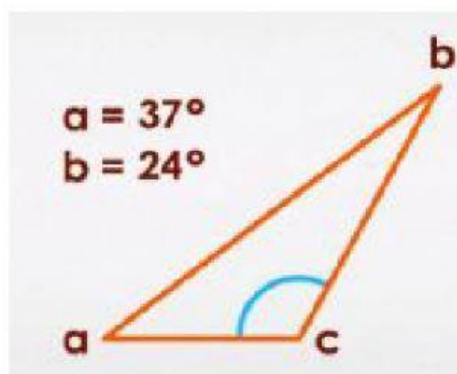
17. Angle ABC in the triangle above is _____ degrees.

a. 25

b. 31

c. 45

d. 61°



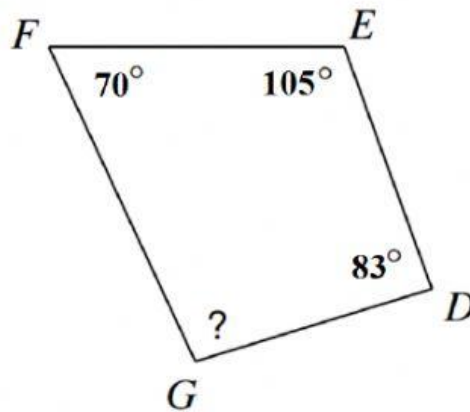
18. $\angle c$ in the triangle above is _____ degrees

a. 54°

b. 69°

c. 90°

d. 119°



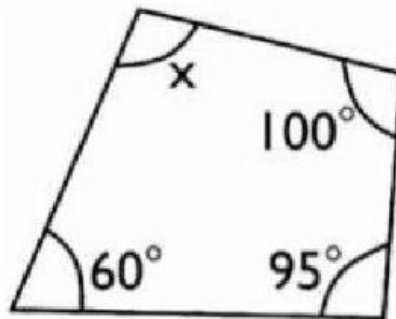
19. Angle DGF in the Quadrilateral above is _____ degrees.

a. 35°

b. 98°

c. 102°

d. 158°



20. $\angle x$ in the Quadrilateral above is _____ degrees.

a. 45°

b. 65°

c. 85°

d. 105°