

## Quadratic Equations

Sr	Questions	Answers Choice
1	Question Image	A. $72^\circ$ B. $180^\circ$ <b>C. <math>108^\circ</math></b> D. $90^\circ$
2	A father's age 4 times of his son's age. If the age of son is 20 year's, then the age of father is:	A. 60 B. 80 C. 100 D. 40
3	A line segment whose end points lie on the circle is called a:	A. radial segment B. are <b>C. chord</b> D. radius
4	Angle in a semi-circle is of measure :	A. $45^\circ$ B. $60^\circ$ C. $90^\circ$ <b>D. <math>120^\circ</math></b>
5	Circles in the same plane with same center and different radii are called:	A. concentric circles B. semi circles C. equal circles D. concyclic circles
6	How many parallel lines to a given line can be drawn through a point?	A. two B. three C. so many <b>D. one and only one</b>
7	A triangle with no equal side is called:	A. isosceles triangle B. obtuse triangle <b>C. scalene triangle</b> D. acute triangle
8	A parallelogram containing right angles is called a:	A. equilateral <b>B. rectangle</b> C. quadrilateral D. square
9	If two angle and a corresponding side included angles of two triangles are same then they , which congruent this postulate is called:	A. S.A.S Postulate <b>B. A.S.A Postulate</b> C. S.S.S Postulate D. R.H.S Postulate
10	Supplementary angle (straight) is equal to:	A. $90^\circ$ B. $30^\circ$ <b>C. <math>180^\circ</math></b> D. $120^\circ$
11	Two angel with the common vertex and a common arm between them are called:	A. supplementary angle B. reflex angles C. straight angles <b>D. adjacent angles</b>
12	A triangle with two equal sides is called an:	<b>A. isosceles triangle</b> B. obtuse triangle C. scalene triangle D. acute triangle
13	The union of two rays with the common end point is called:	A. arm B. vertex <b>C. angle</b> D. midpoint
14	An angle containing more than $180^\circ$ and less than $360^\circ$ angle is called:	A. right angle B. acute angel C. obtuse angle <b>D. reflex angle</b>
15	If the sum of two angles is $90^\circ$ then the angles are called:	A. supplement of each other <b>B. complement of each other</b> C. inverse of each other D. reflex of each other

