



Assignment

ABHYAS Academy,
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Ambala Cantt., Haryana (India)
Phone: +91-171-2631595, +91-9416541198
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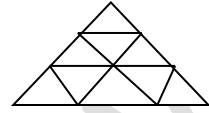
Date: __ / __ / __

Name: _____

Max Marks: 15

Section-A (One Marks Each)

1 Find the number of triangles in each figure.



2 One of the acute angles of a right triangle is 50° . Find the other acute angle.

Section-B (Two Marks Each)

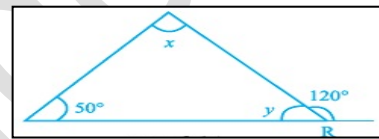
3 Is it possible to construct a triangle with sides 7cm, 8cm and 15cm?

4 One of the base angles of an isosceles triangle is 70° . Find all the angles.

Section-C (Three Marks Each)

5 One of the angles of a triangle is 100° and the other two angles are equal. What is the measure of each of these equal angles?

6 Find the value of x and y from the given figure.



7 The angles of a triangle are in the ratio 1:1:4. Find the angles of this triangle. What type of triangle is it?



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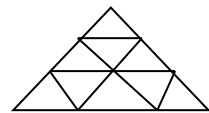
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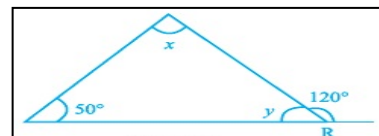
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