



GRADE: VII Date:	Revision CPE 2 (2023-24) Mathematics	Marks: 20 Max Time: 50 Minutes
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Name:

Class & Section:

Q. No.	Questions	Mark
SECTION A		
1	The triangle with sides 3cm, 3cm, and 3cm is a) equilateral triangle b) scalene triangle c) isosceles triangle d) right-angled triangle	1
2	The type of triangle with angles 70° , 40° , and 70° is a) acute angled triangle b) obtuse-angled triangle c) right triangle d) None of these	1
3	If the two angles of a triangle are 40° and 60° . Find the third angle. a) 80° b) 60° c) 90° d) None of these	1
4	The symbol used for representing congruence is a) \simeq b) \Leftrightarrow c) \approx d) \cong	1
5	Two squares are congruent if they have the same ____ a) shape b) center c) sides d) None of these	1
6	In two congruent polygons, which of the following can be different? (a) areas (b) orientations (c) lengths of respective sides (d) measures of respective angles	1
7	Which among the following is the congruence criterion only for Right Triangles?	1

	a) ASA b) SSS c)SAS d) RHS	
8	$\frac{1}{4} =$ a) 50% b) 75% c) 25% D) 100%	1
9	0.05 = a) 50% b) 5% c) 25% d) 100%	1
10	40%= a) $\frac{15}{29}$ b) $\frac{9}{20}$ c) $\frac{2}{5}$ d) $\frac{1}{8}$	1
SECTION B		
11	In a triangle ABC, $\angle A = 40^\circ, \angle B = 50^\circ$, Find $\angle C$. What kind of triangle is it?	2
12	Can we make a triangle with sides 11m, 12m, and 13m? Why or why not?	2
13	If 90 m of fancy ribbon costs 3600, how much will 15 m of fancy ribbon cost?	2
14	An old wooden chair was bought for ₹1700. Some repairs were done for ₹600. Then it sold for ₹2500. Find the profit or loss.	2
15	Tom lost 35% of marks in an examination conducted out of 80 marks. Find the marks he scored.	2