



# MATHS

## BOOKS - JNAN PUBLICATION

### CONCEPT OF CONGRUENCY

#### Example

1. Write what does congruency mean.



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2. Write down the conditions of congruency of two triangles.



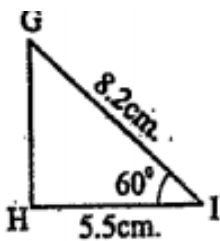
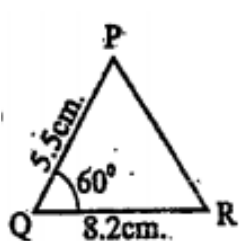
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3. Explain with the figure whether angle-angle-angle can be a condition for congruency of two triangles.



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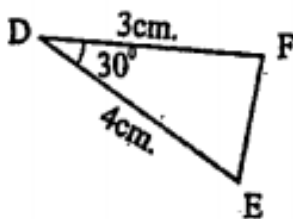
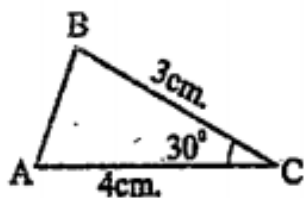
4. Let's explain with conditions of congruency whether the following pair of triangle each cases are congruent or not.



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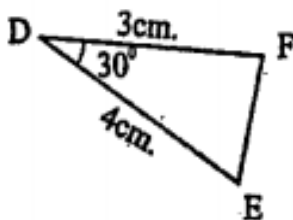
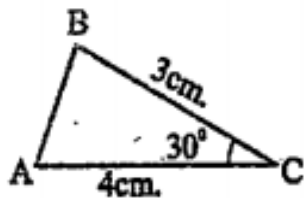
5. Let's explain with conditions of congruency whether the following pair of triangle each

cases are congruent or not.

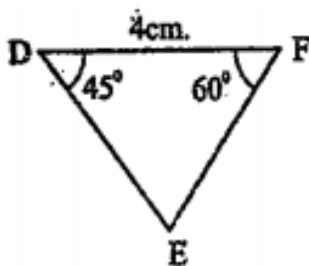
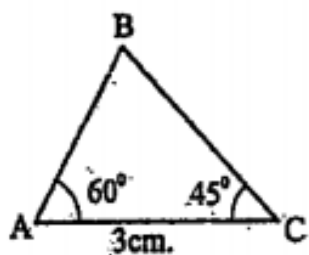


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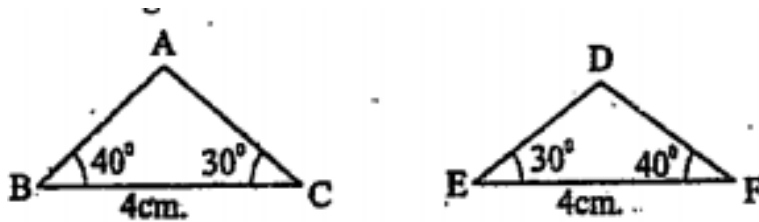
6. Let's explain with conditions of congruency whether the following pair of triangle each cases are congruent or not.



7. Let's explain with conditions of congruency whether the following pair of triangle each cases are congruent or not.

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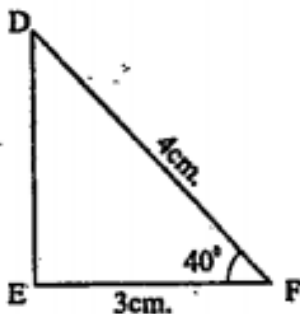
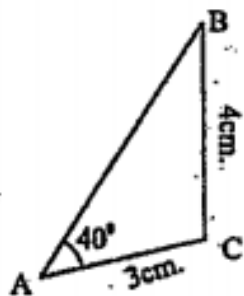
8. Let's explain with conditions of congruency whether the following pair of triangle each cases are congruent or not.



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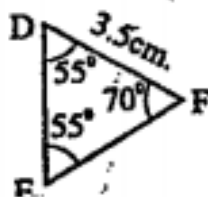
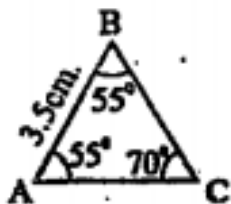
9. Let's explain with conditions of congruency whether the following pair of triangle each

cases are congruent or not.



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10. Let's explain with conditions of congruency whether the following pair of triangle each cases are congruent or not.





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