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| Given |
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| In a plane, if a line is ⊥ to one of two || lines, then it is ⊥ to the other. |
|  ∆ *ABC* and ∆ *DCB* are right ∆ s. |
| HL Theorem |
| Definition of right ∆ |
|  |
|  |
| and $\overbar{AB}∥\overbar{DC}$ |
| Reflexive Property of ≅ |
| Definition of ⊥ |
| ∠*ABC* and ∠*DCB* are right ∠*s.* |
| ∆ *ABC* ≅∆ *DCB* |