

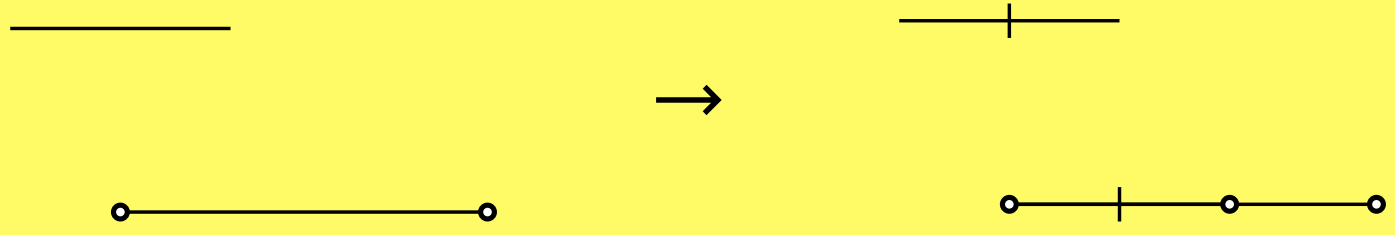
Postulate 1: draw line between points.



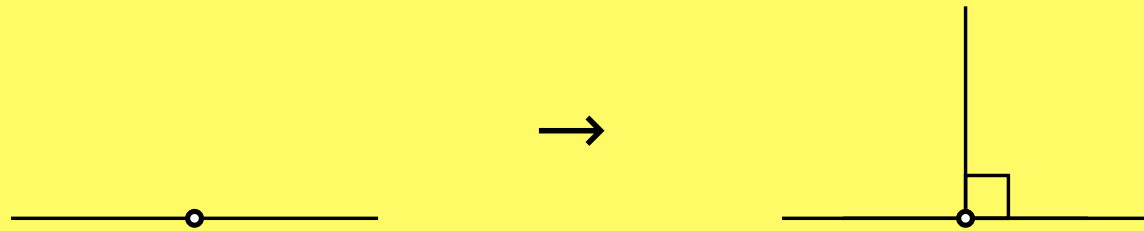
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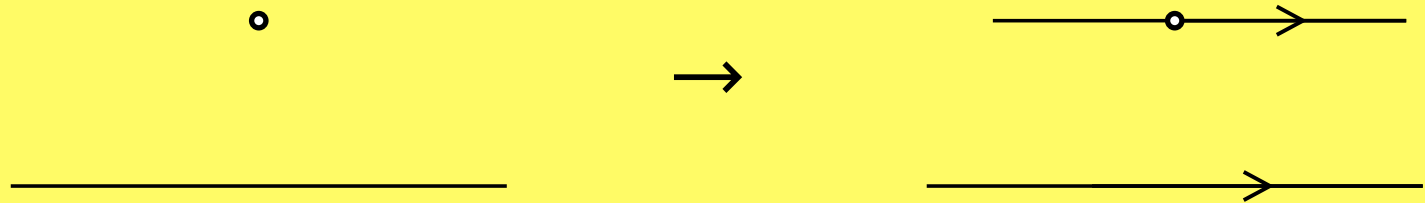
Proposition 3: cut off given length.



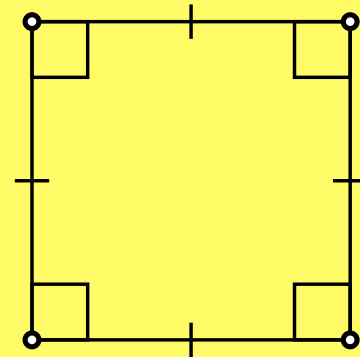
Proposition 11: draw perpendicular.



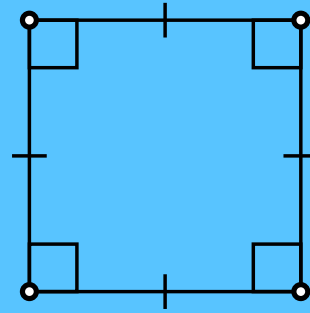
Proposition 31: draw parallel through point.



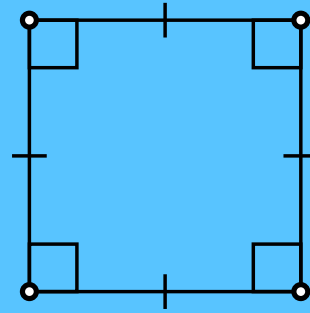
Proposition 46: draw a square.



Definition 22: square.



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Common Notion 1: transitivity.

$$a = c$$

$$b = c$$

$$\Rightarrow a = b$$

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Common Notion 2: additivity.

$$a = c$$

$$b = d$$

$$\Rightarrow a + b = c + d$$

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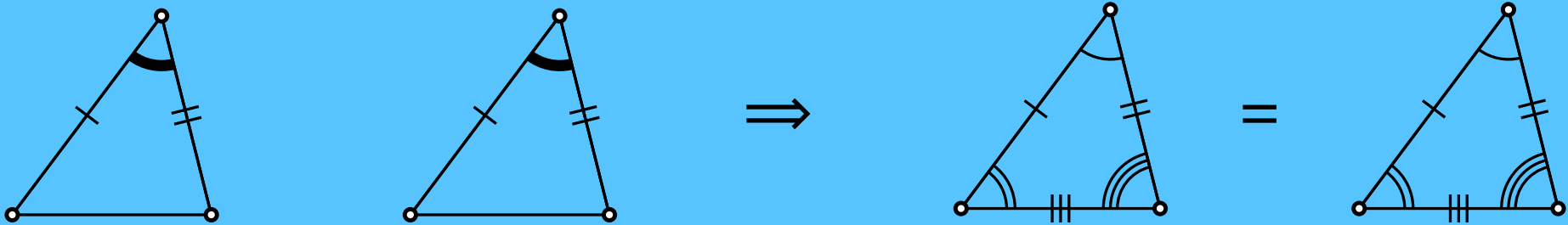
Common Notion 2: additivity.

$$a = c$$

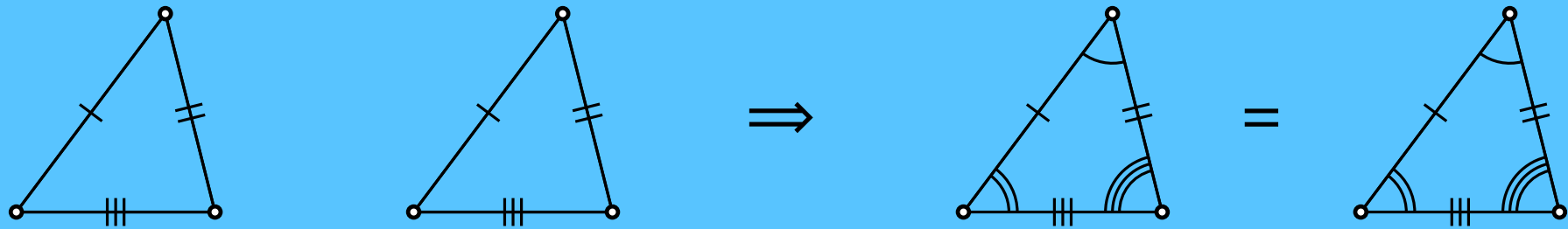
$$b = d$$

$$\Rightarrow a + b = c + d$$

Proposition 4: SAS \triangle congruence.



Proposition 8: SSS \triangle congruence.



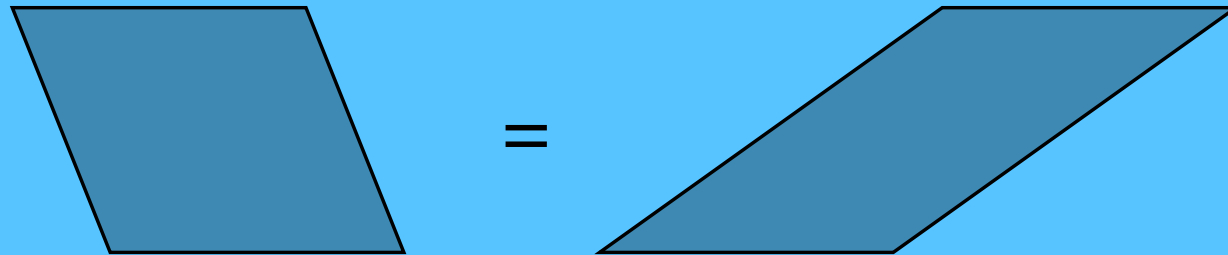
Proposition 14: angle on one side = 2r \Rightarrow straight line.



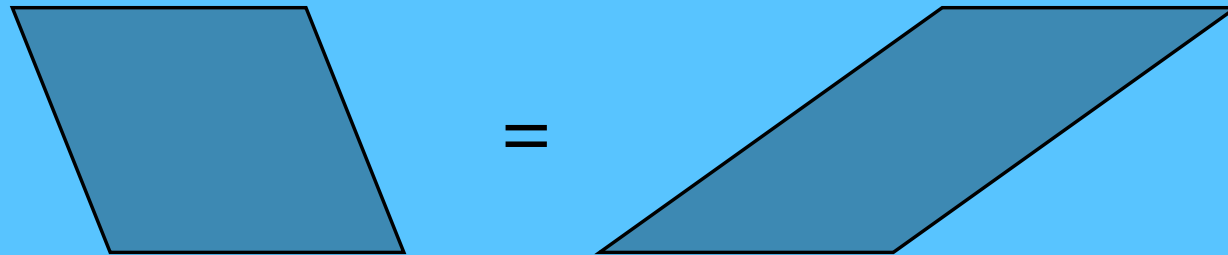
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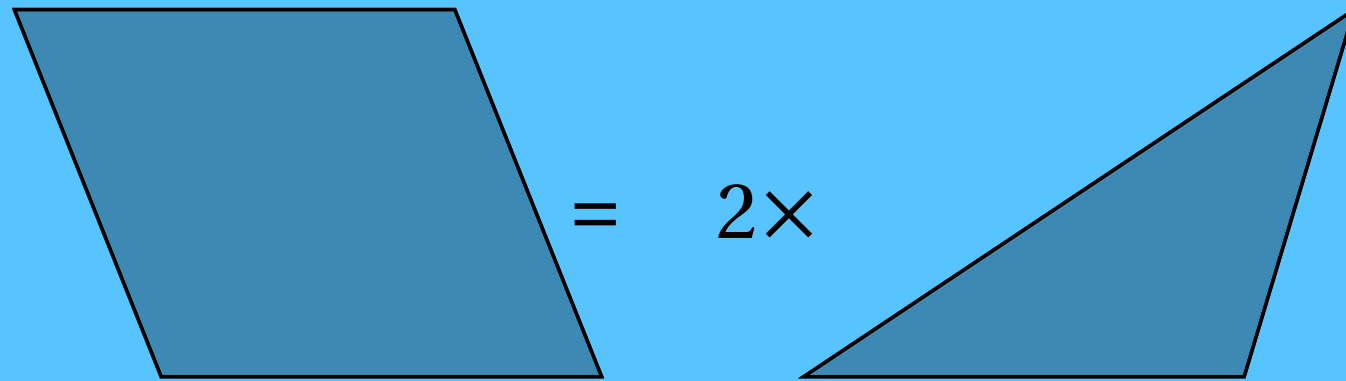
Proposition 35: \square w same base, height \Rightarrow equal area.



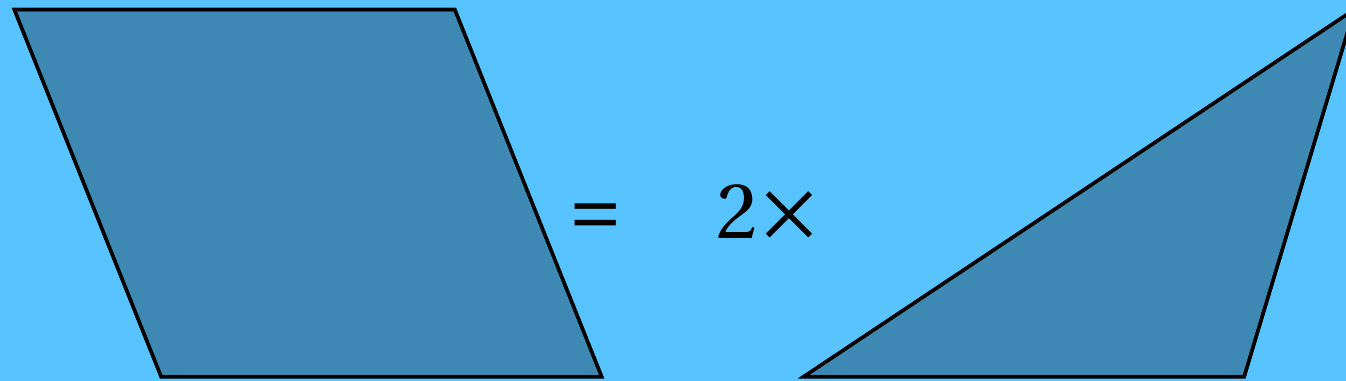
Proposition 35: \square w same base, height \Rightarrow equal area.



Proposition 41: \square area = $2\times$ corresponding \triangle area.



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Proposition 47: right-angle $\triangle \Rightarrow a^2 + b^2 = c^2$.

