

2-Point-Perspective Drawing Principles (Circles) Grade 12

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Free State Province

2-Point-Perspective Drawing

Question

QUESTION 3: PERSPECTIVE

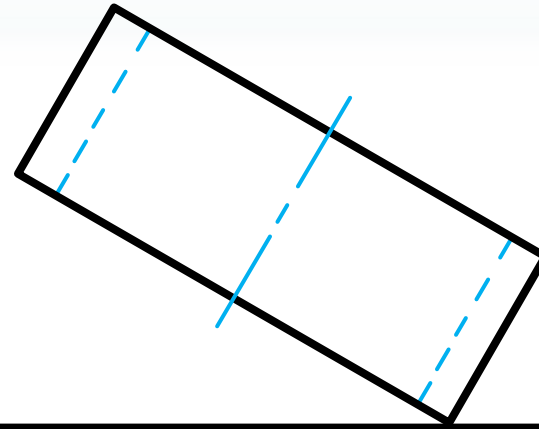
Given:

Three views of a shelter with a viewing deck and the information needed to draw a two-point perspective drawing
PP – Picture plane
HL – Horizon line
GL – Ground line
SP – Station point

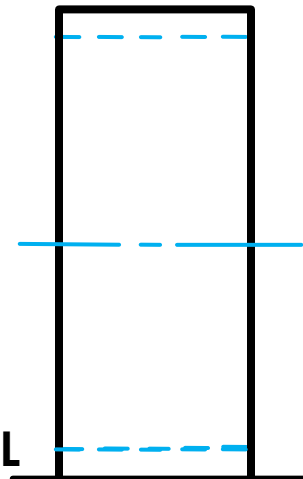
Instructions:

Complete the perspective drawing.

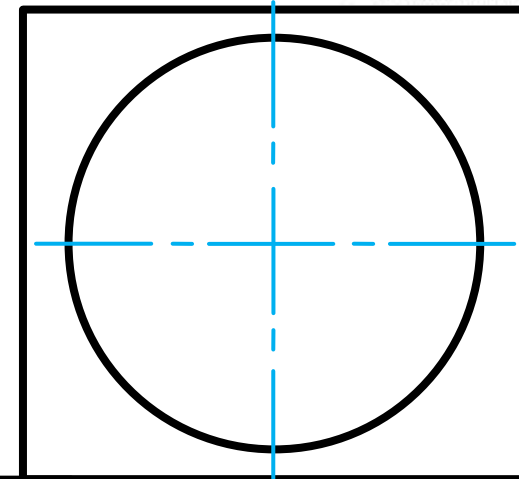
- Align the drawing sheet with the ground line (GL).
- Determine and label the vanishing points.
- Show ALL necessary construction.
- NO hidden detail is required. [40]



PP
HL



GL



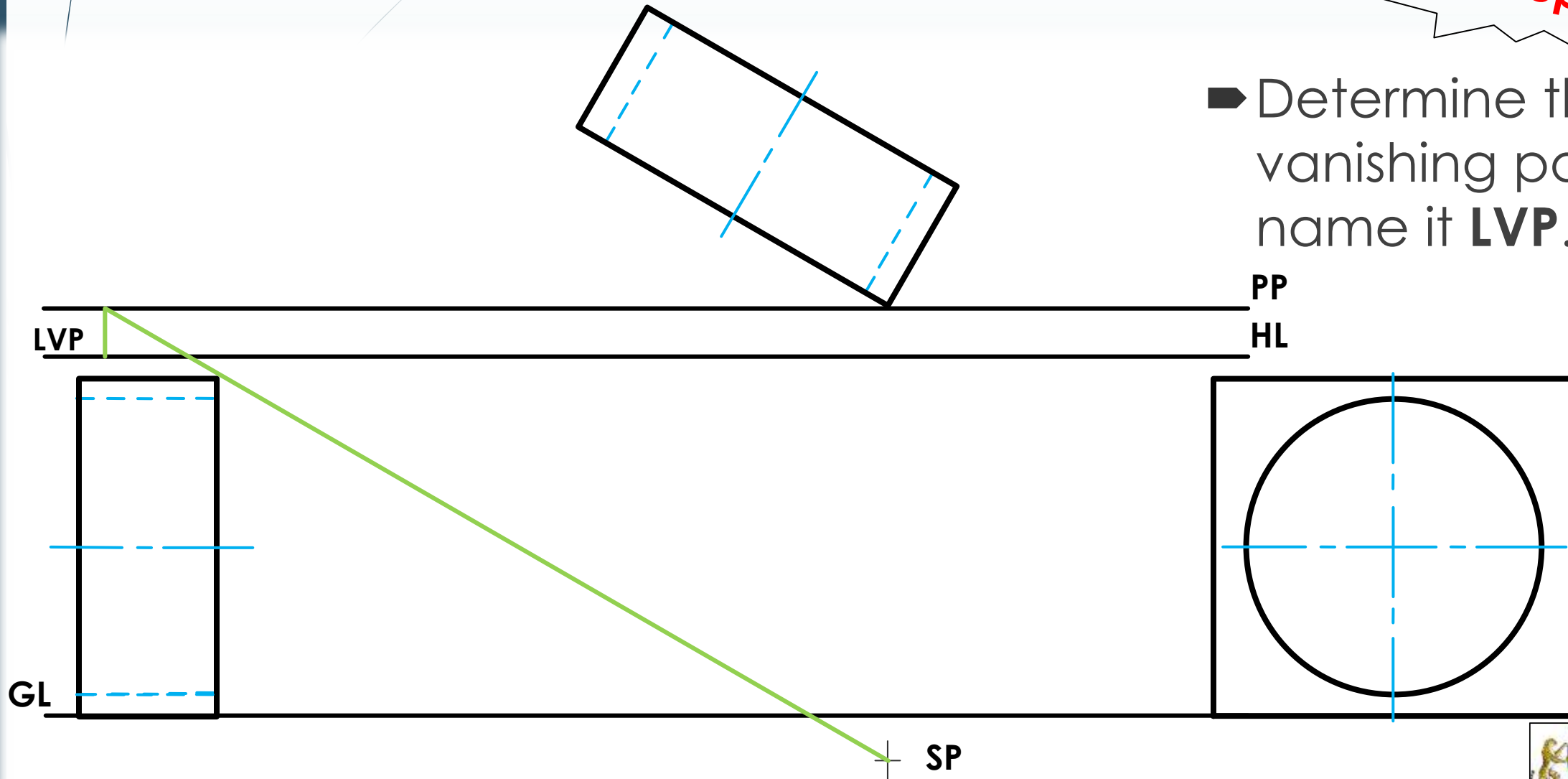
+ SP



2-Point-Perspective Drawing

Step 1

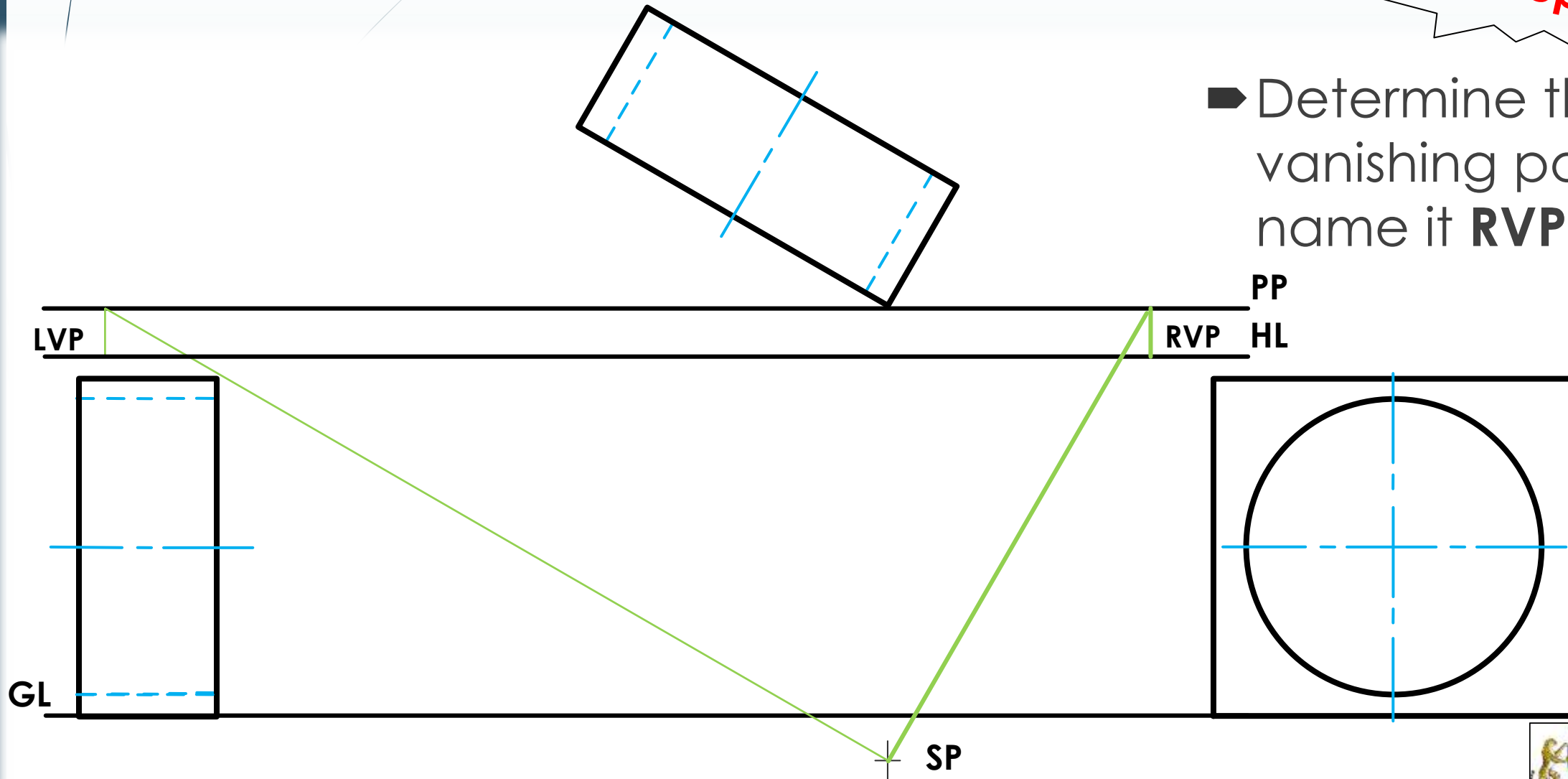
- Determine the left vanishing point & name it **LVP**.



2-Point-Perspective Drawing

Step 2

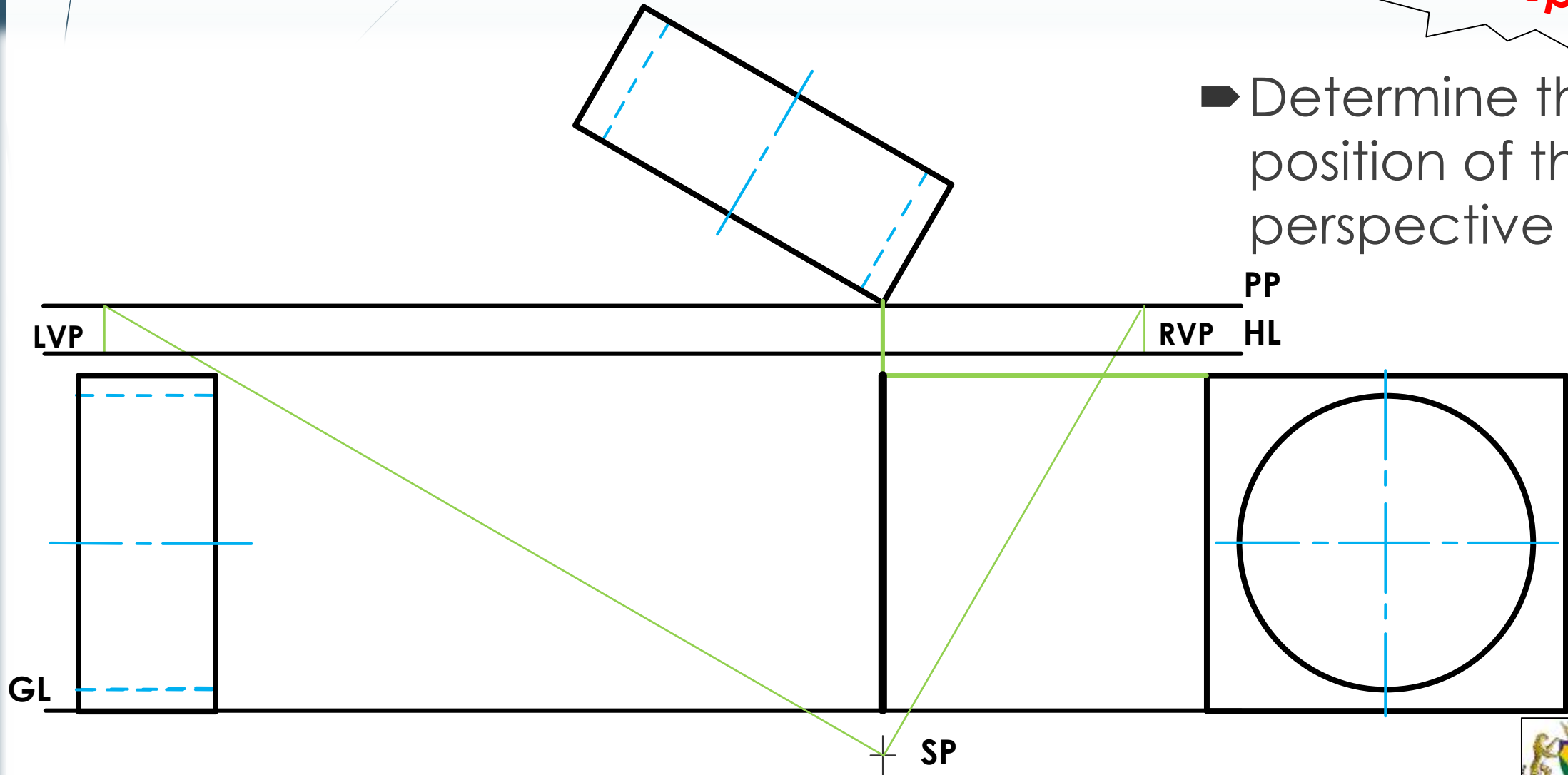
- Determine the right vanishing point & name it **RVP**.



2-Point-Perspective Drawing

Step 3

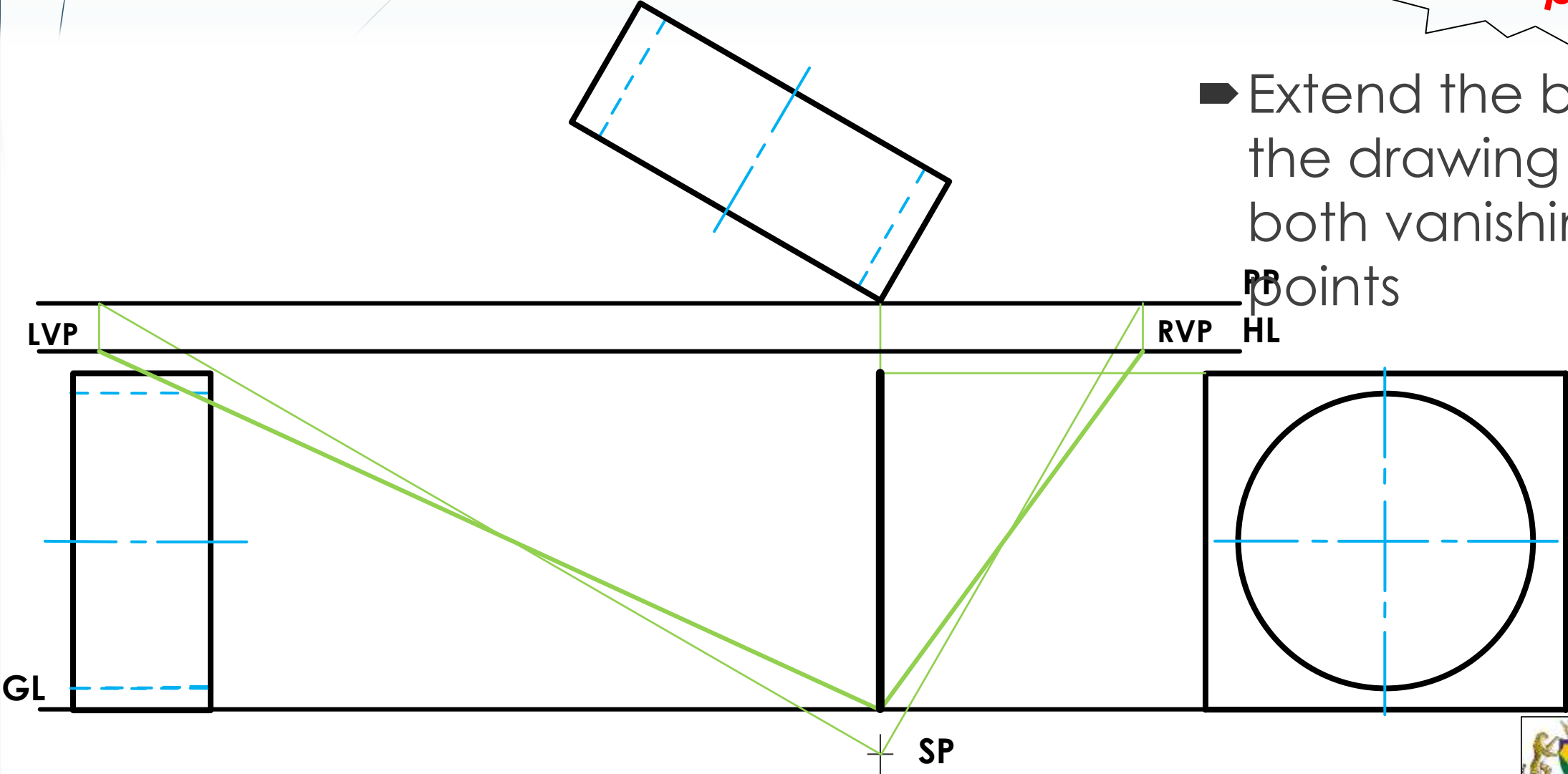
- Determine the start position of the perspective drawing



2-Point-Perspective Drawing

Step 4

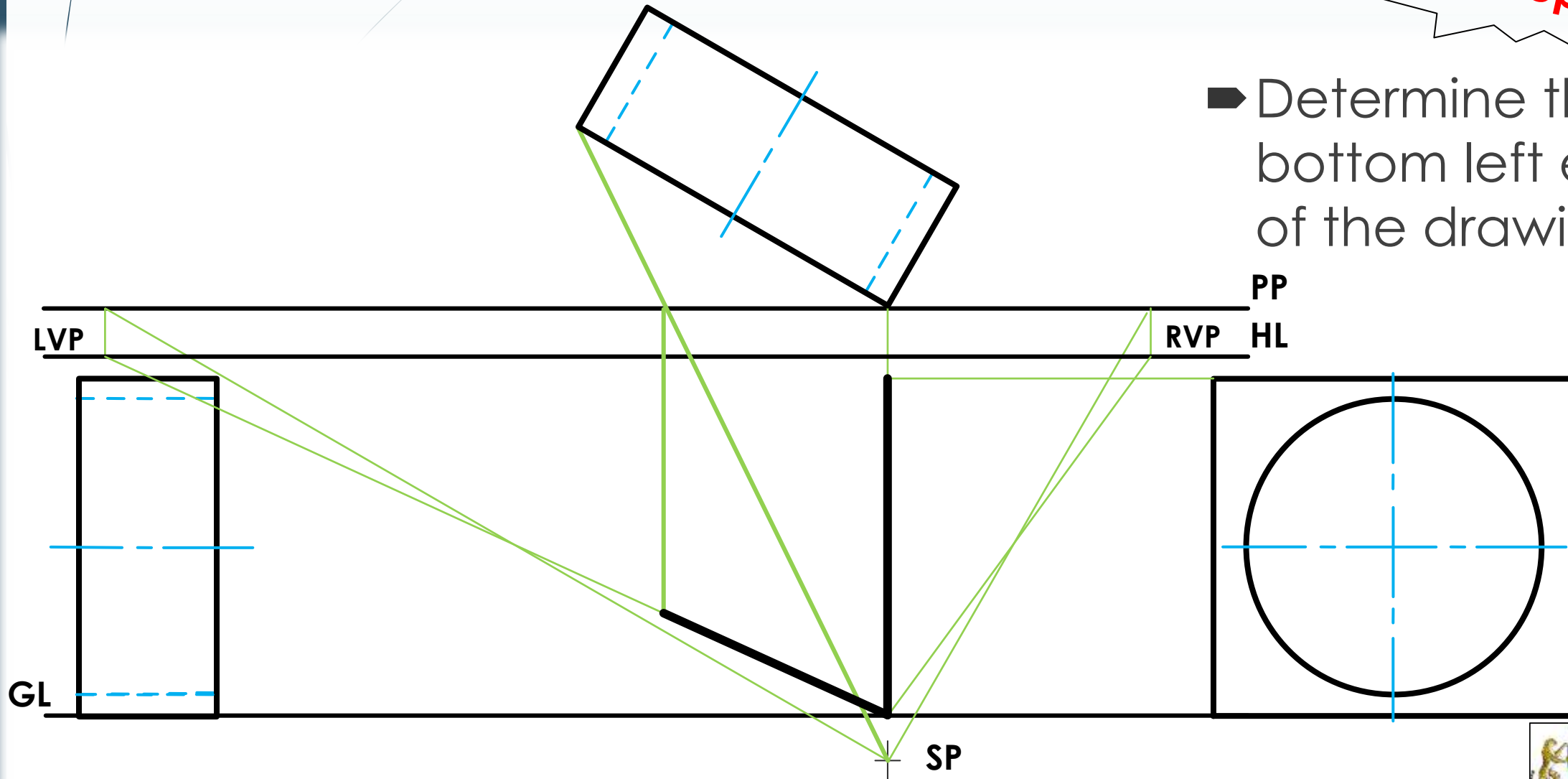
- Extend the base of the drawing towards both vanishing points



2-Point-Perspective Drawing

Step 5

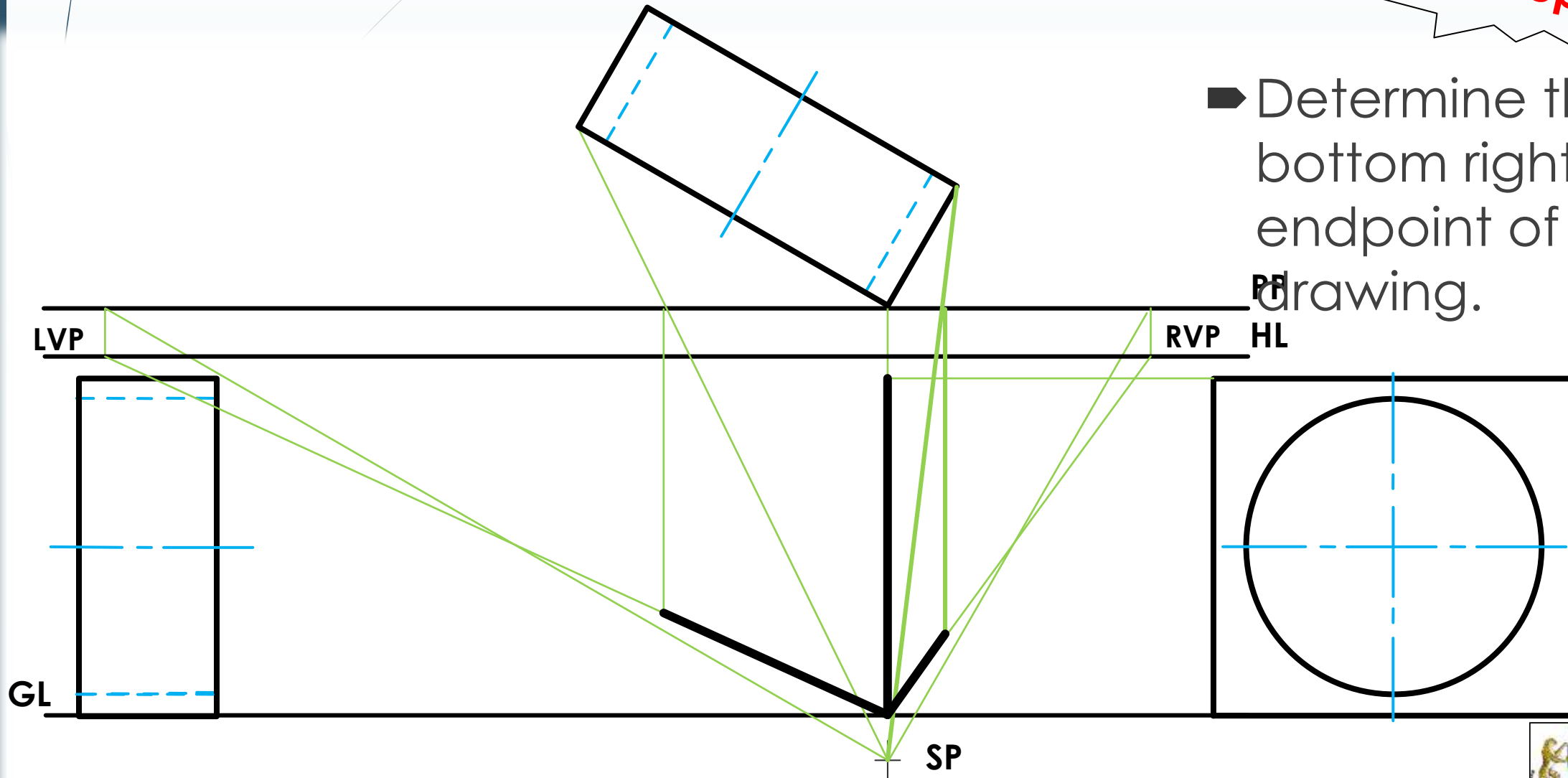
- Determine the bottom left endpoint of the drawing.



2-Point-Perspective Drawing

Step 6

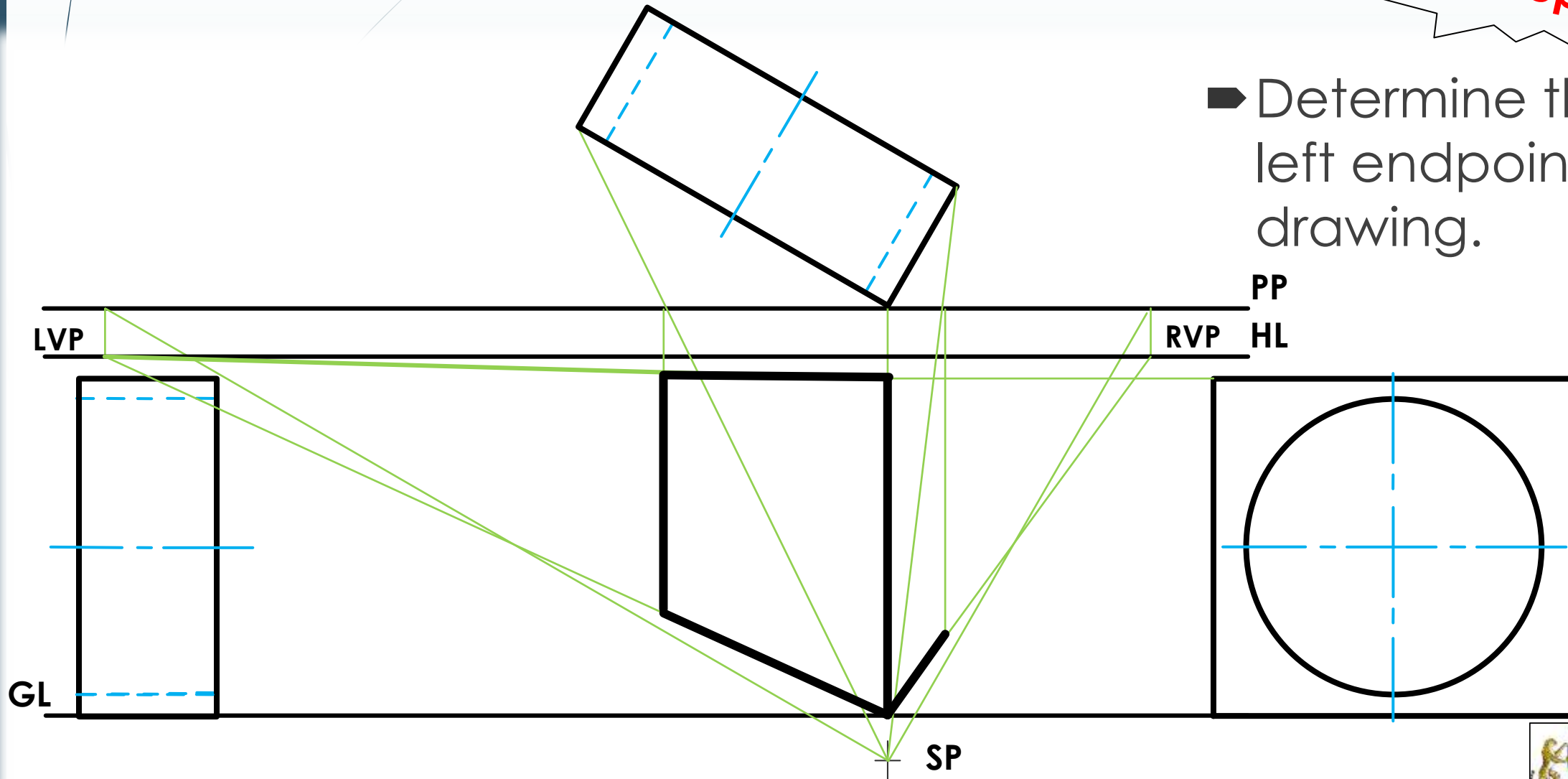
- Determine the bottom right endpoint of the drawing.



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Step 7

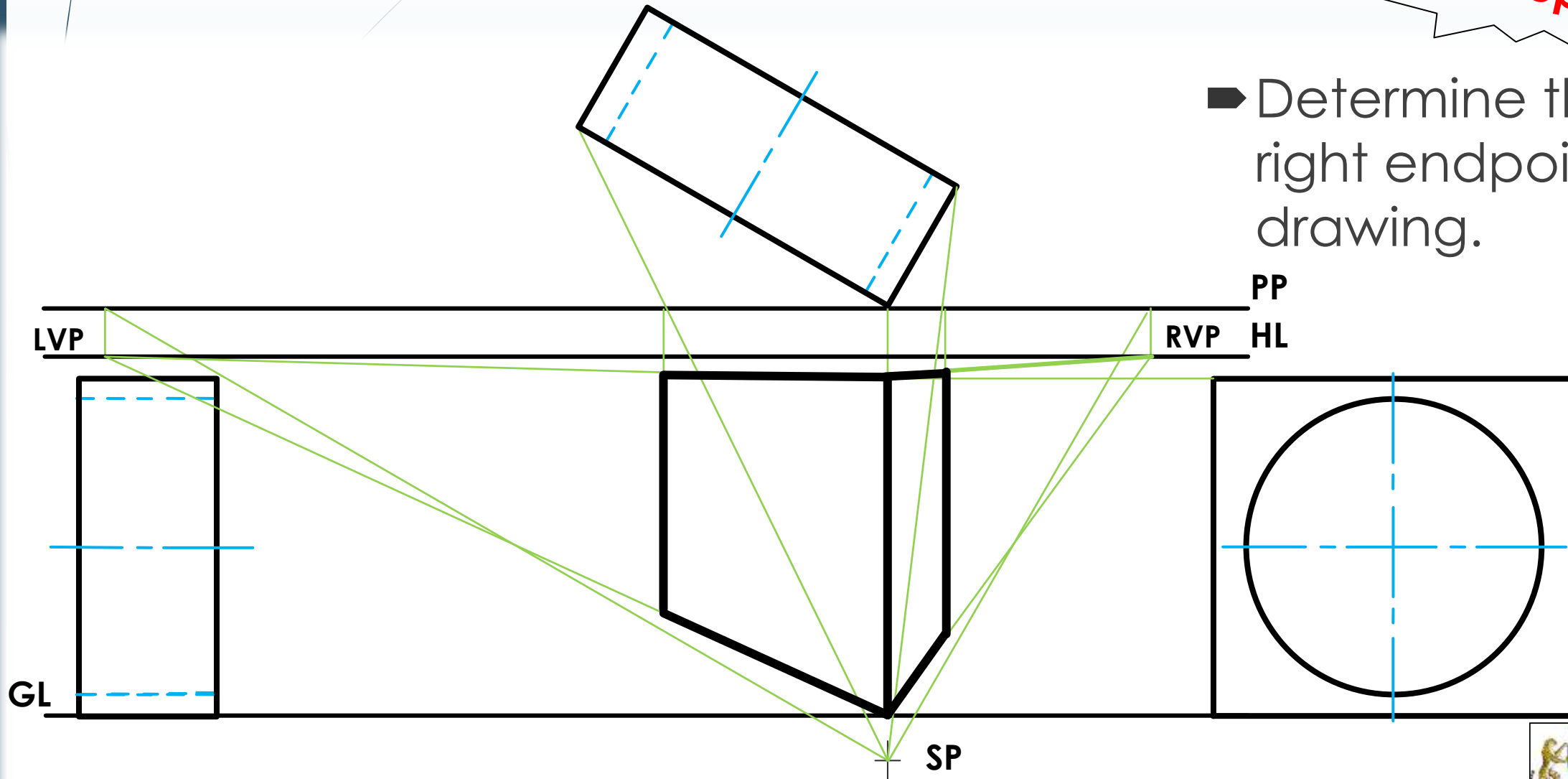
- Determine the top left endpoint of the drawing.



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Step 8

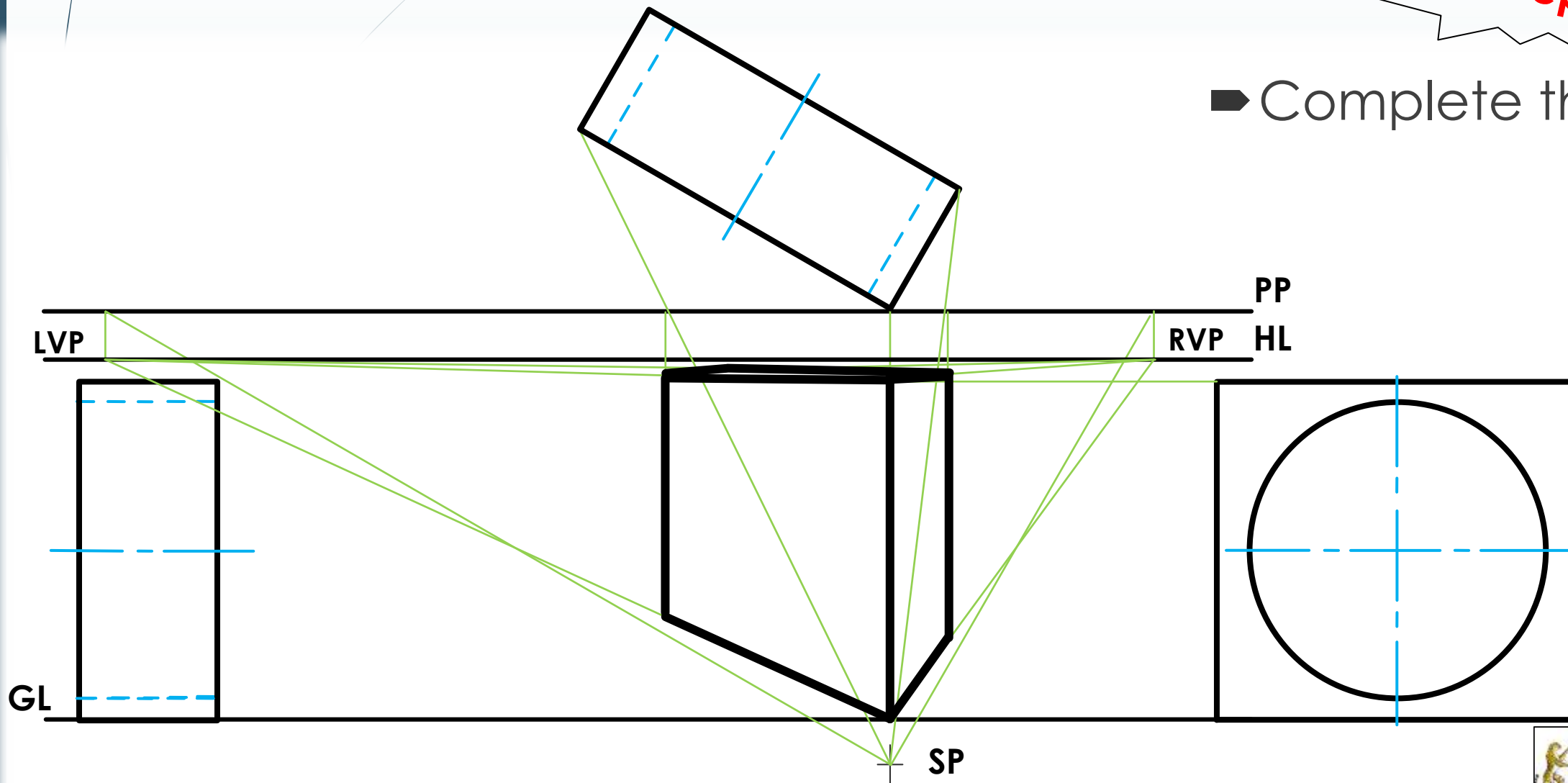
- Determine the top right endpoint of the drawing.



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Step 9

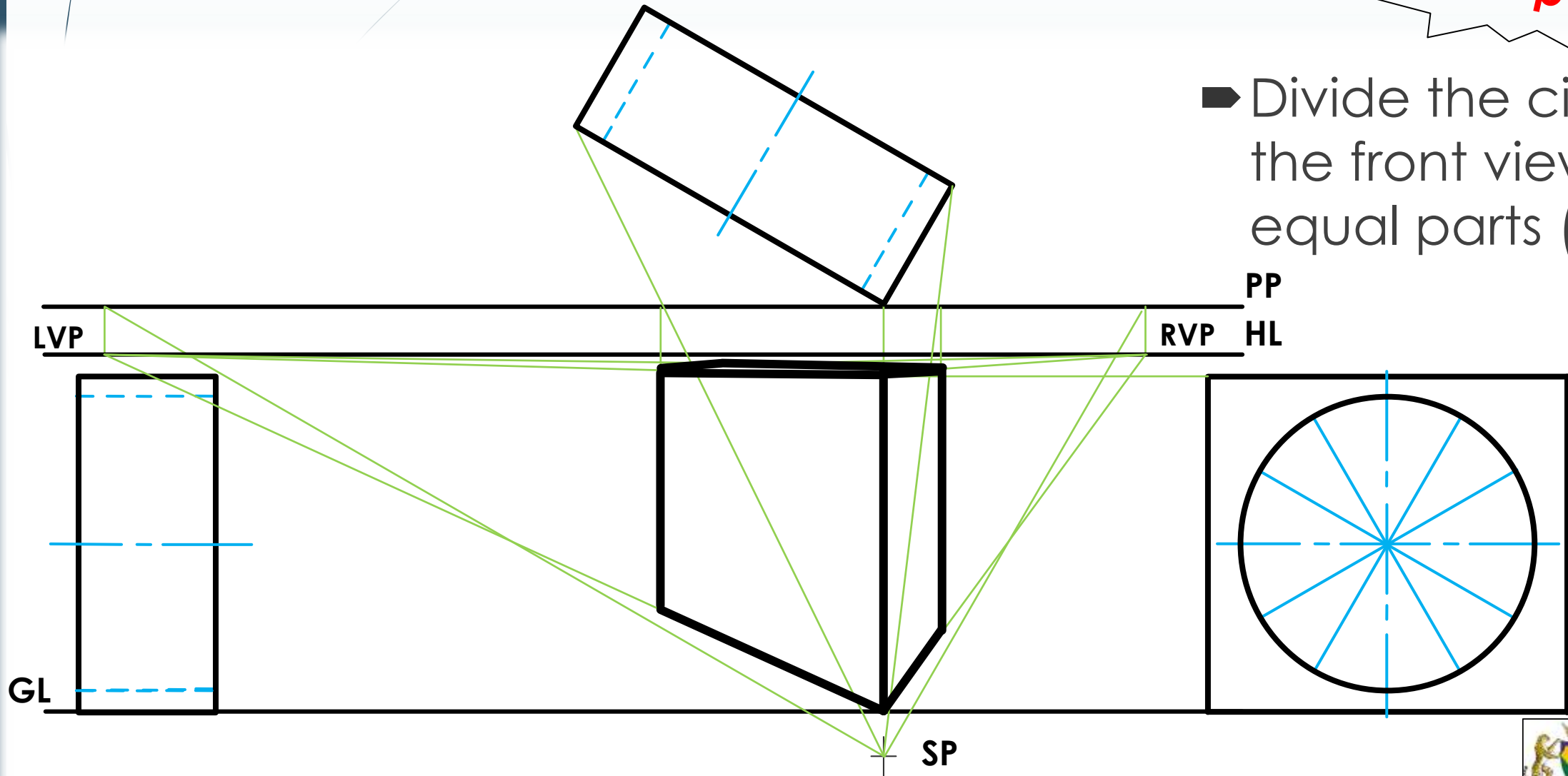
➡ Complete the block



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Step 10

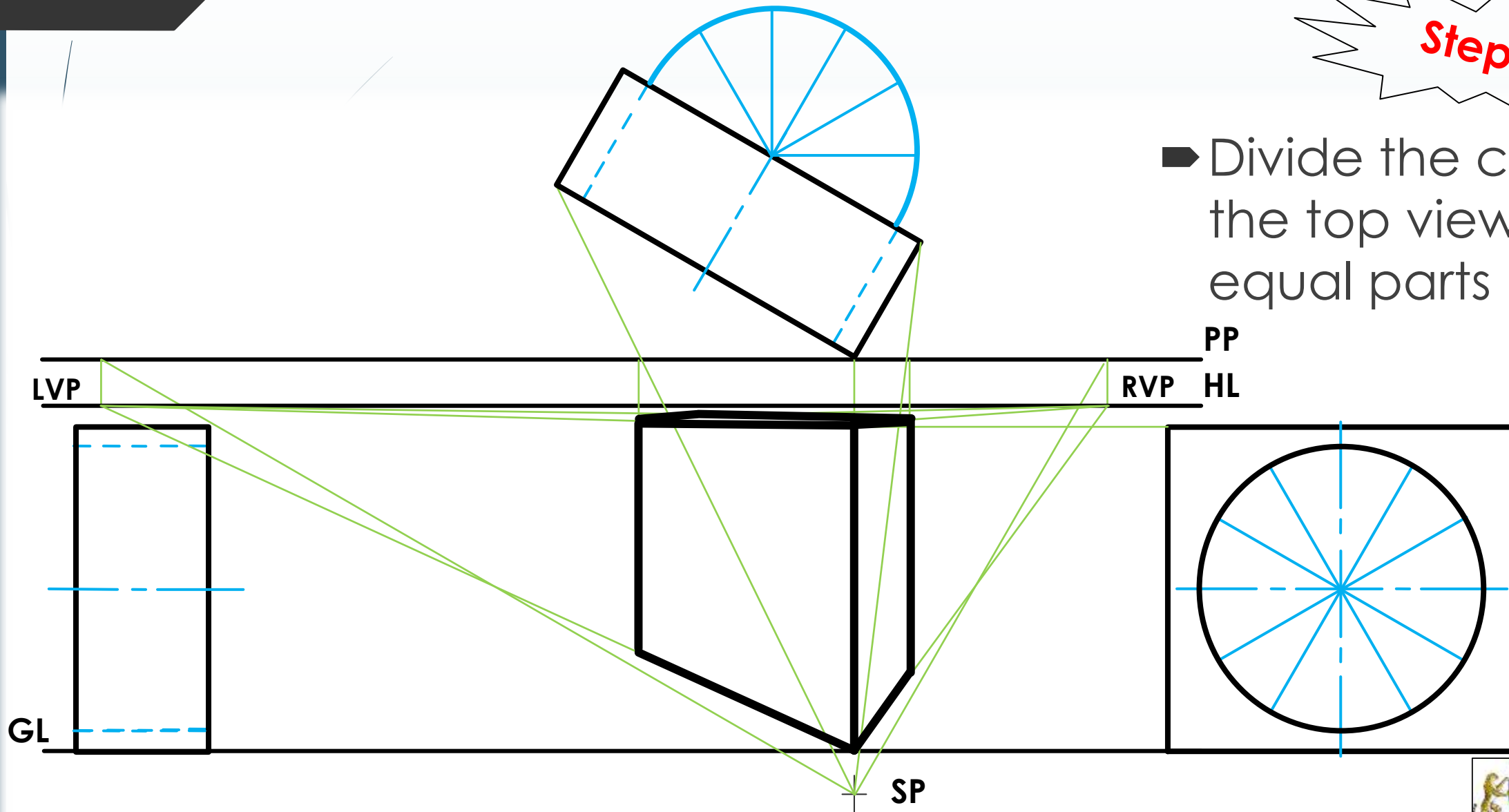
- Divide the circle in the front view into 12 equal parts (30°)



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Step 11

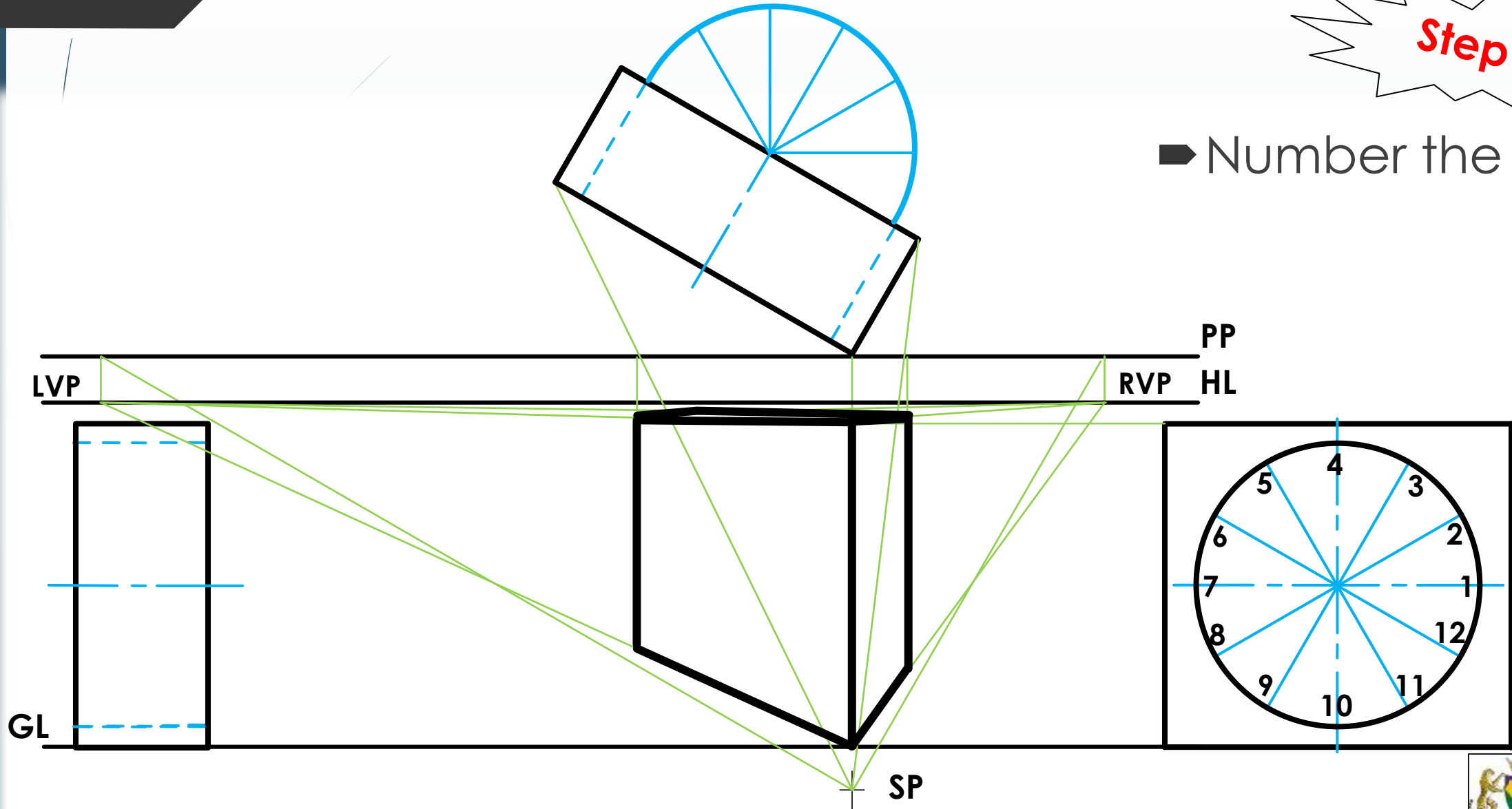
- Divide the circle in the top view into 6 equal parts (30°)



2-Point-Perspective Drawing

Step 12

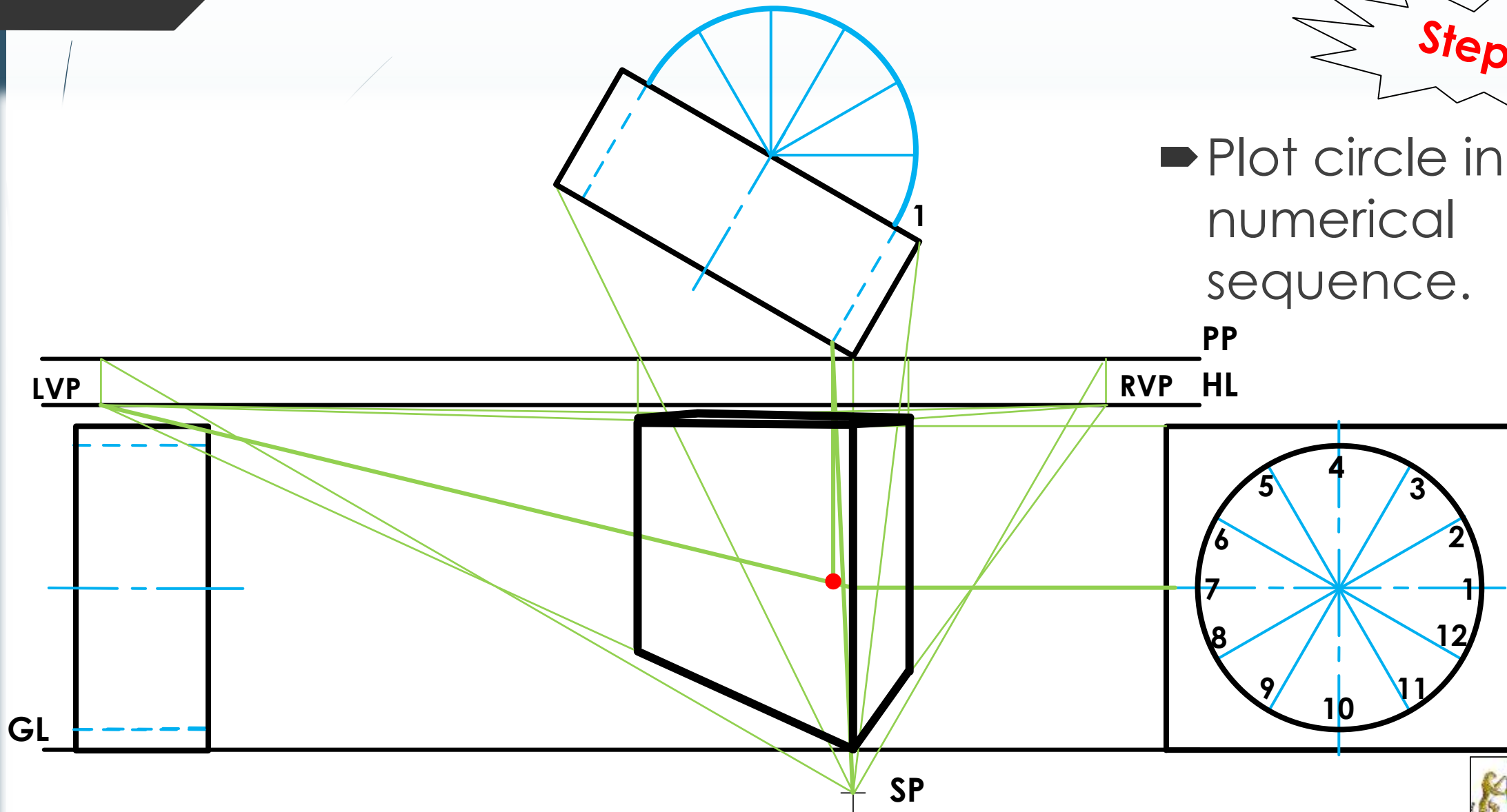
➡ Number the circle



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Step 13

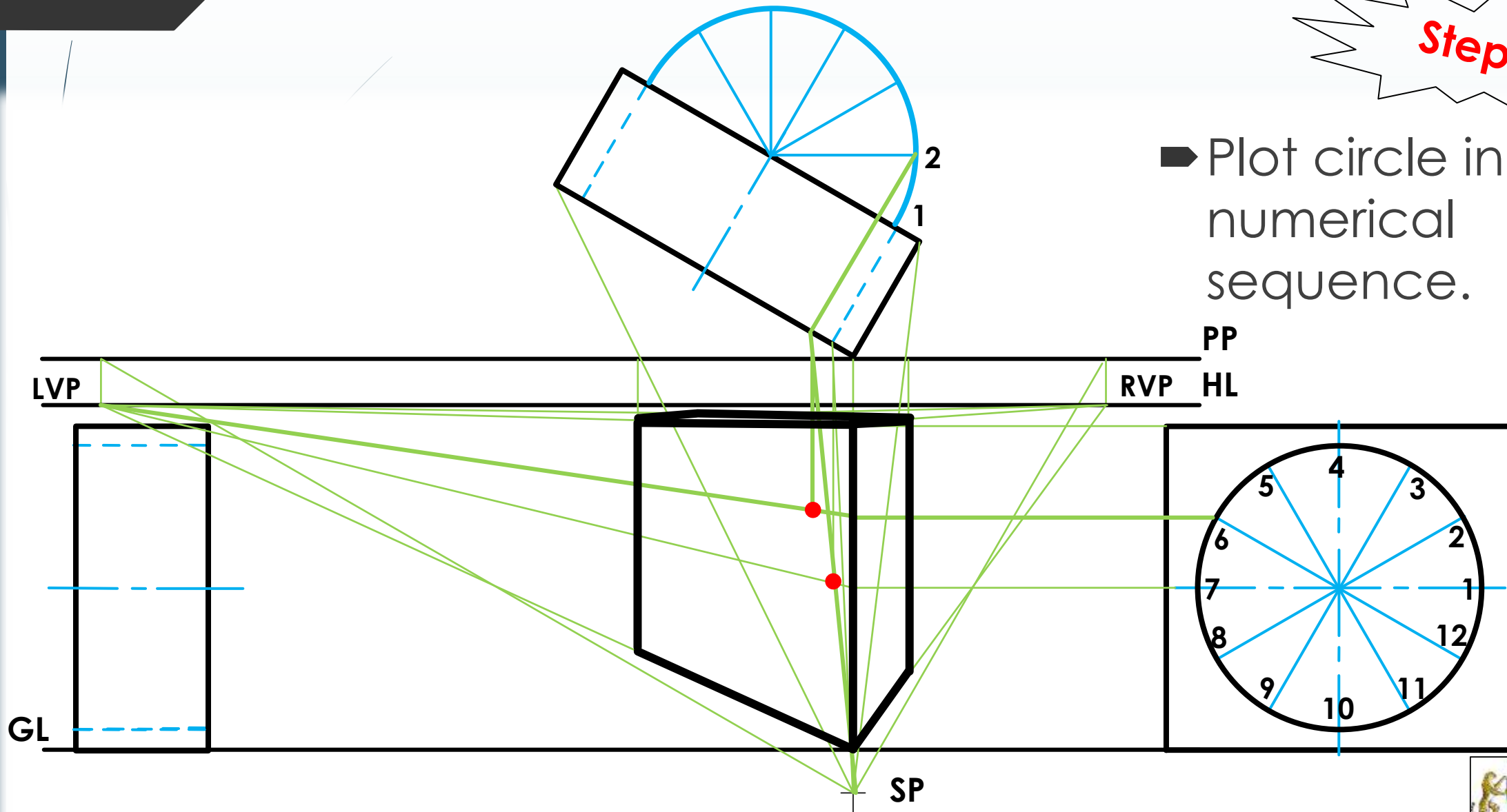
Plot circle in numerical sequence.



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Step 14

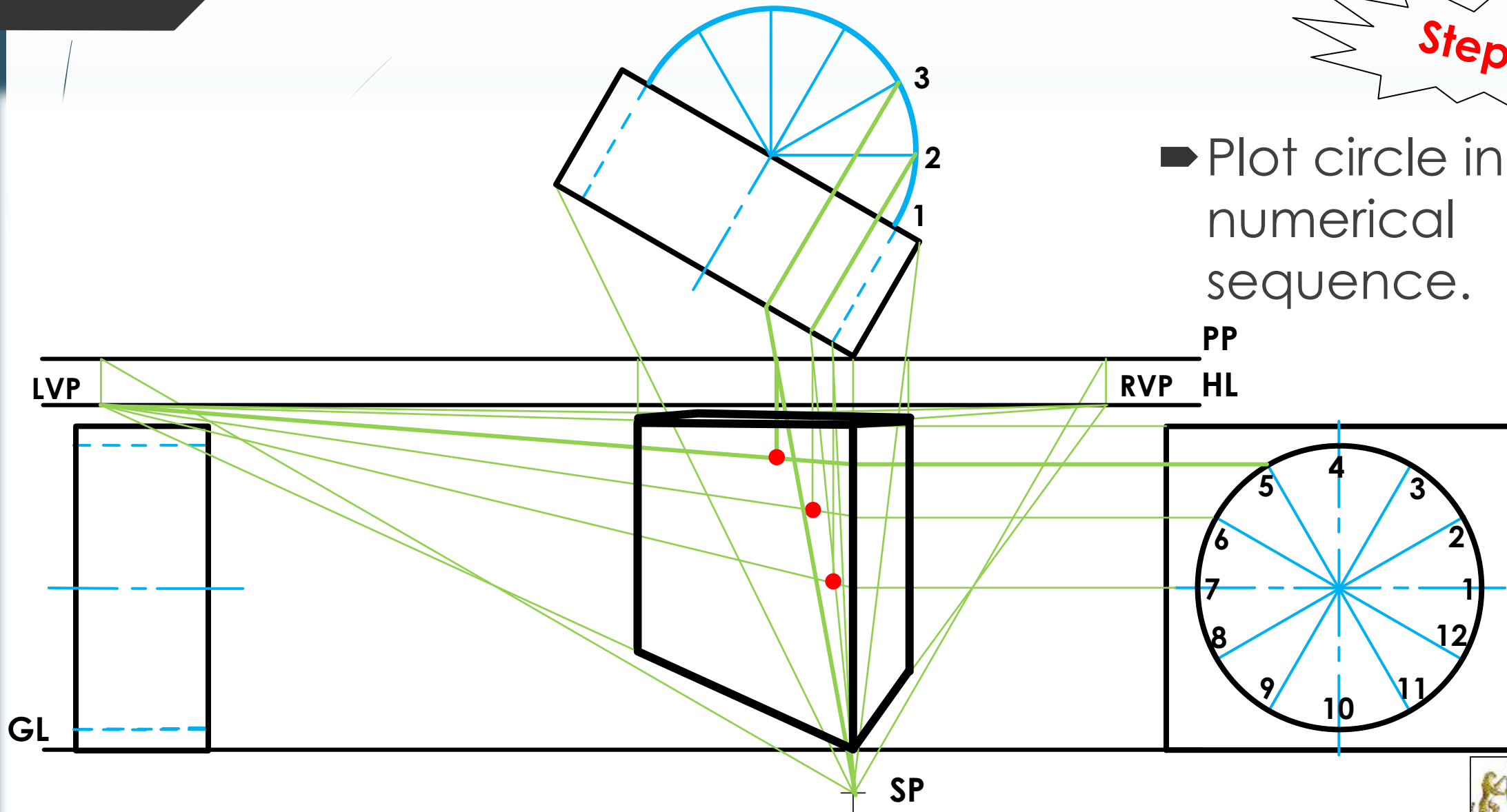
Plot circle in numerical sequence.



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Step 15

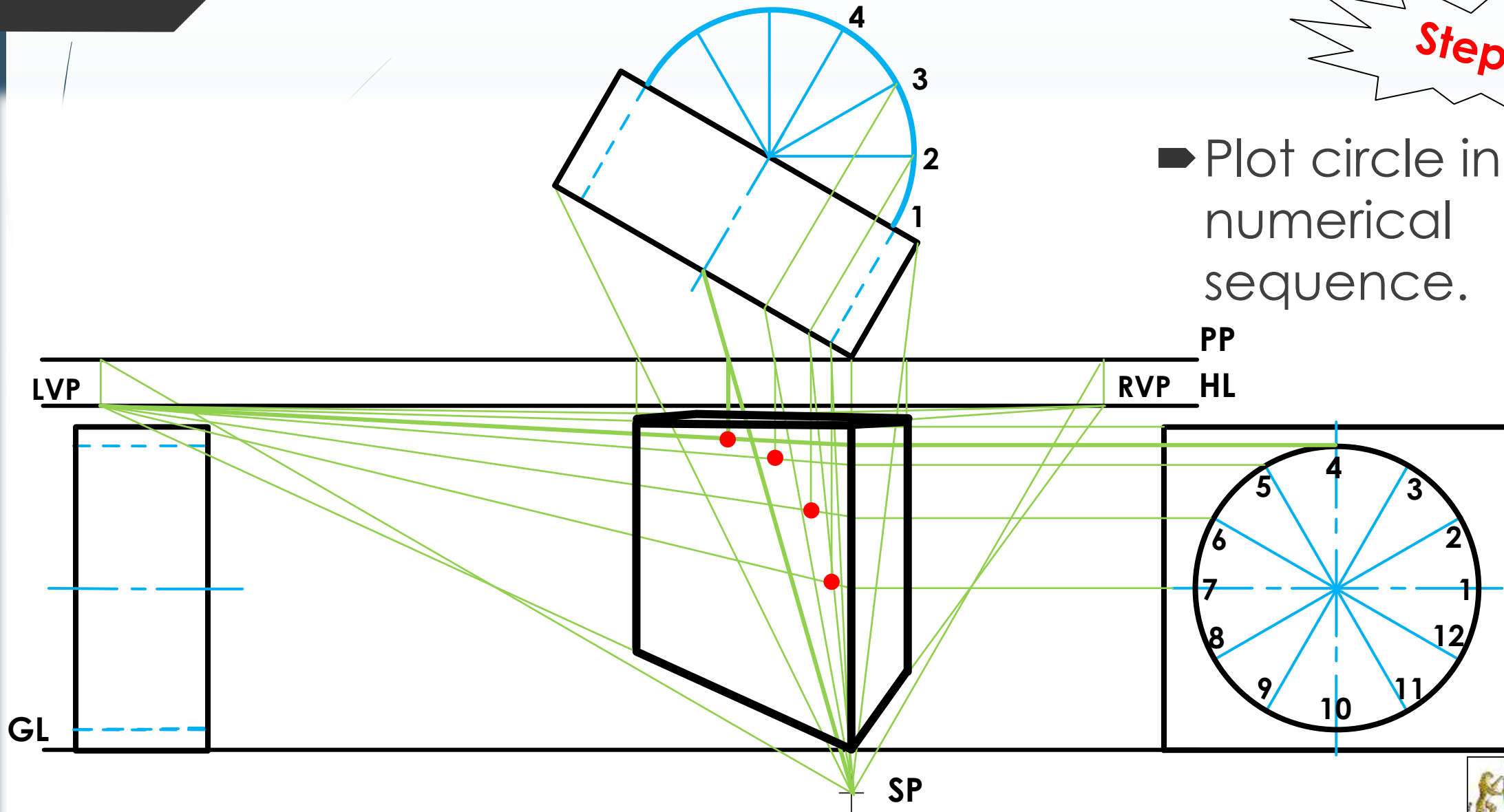
Plot circle in numerical sequence.



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Step 16

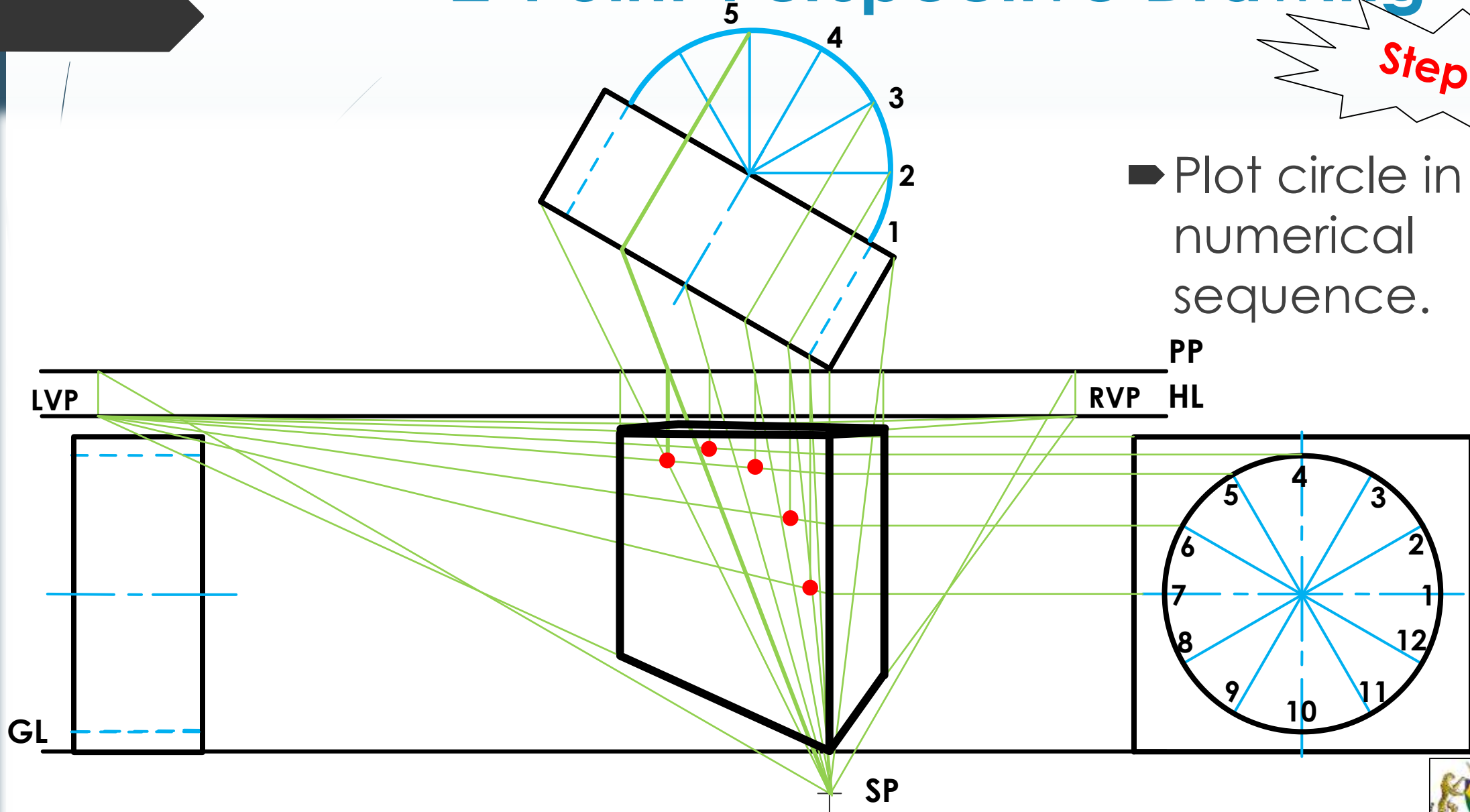
Plot circle in numerical sequence.



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Step 17

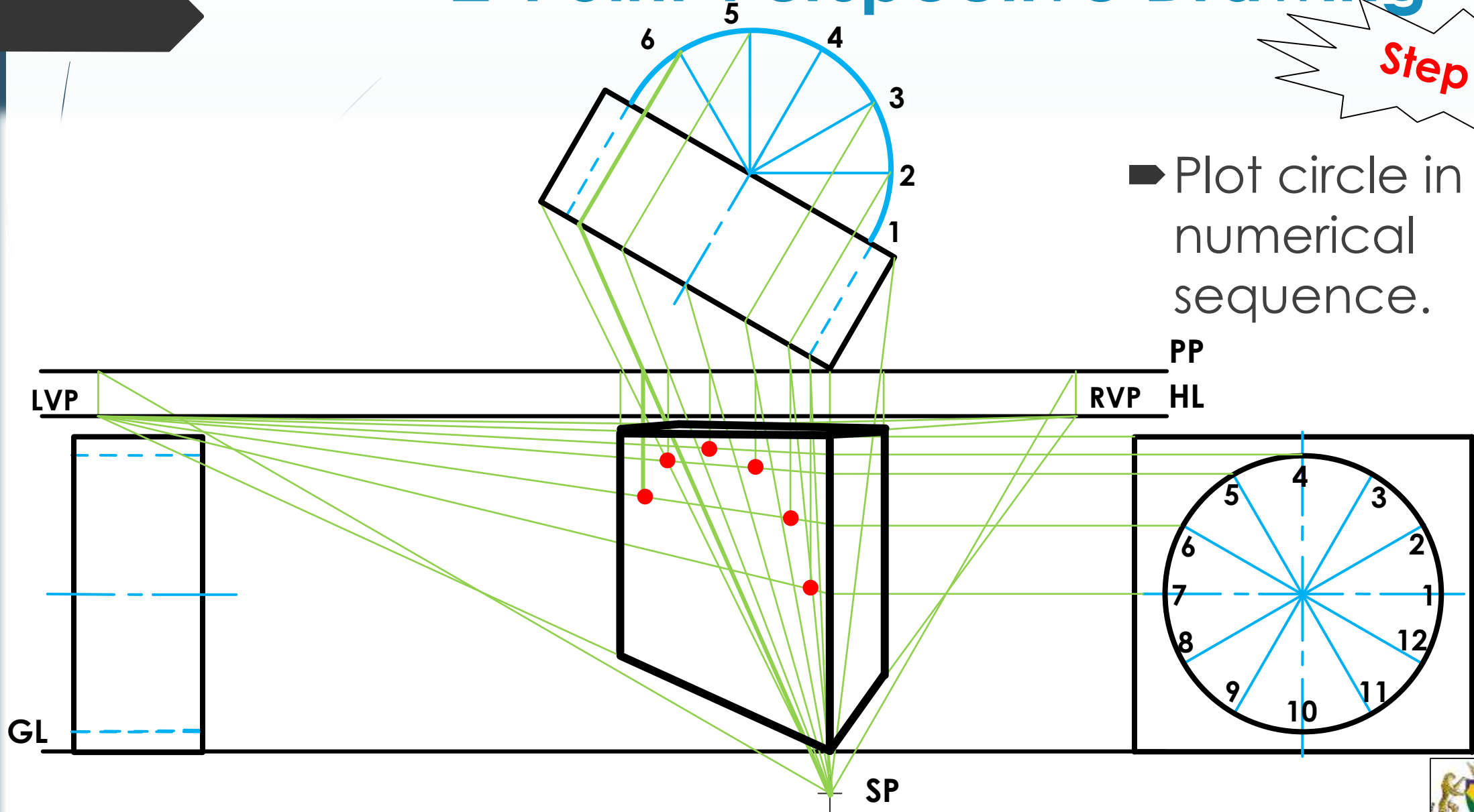
Plot circle in numerical sequence.



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Step 18

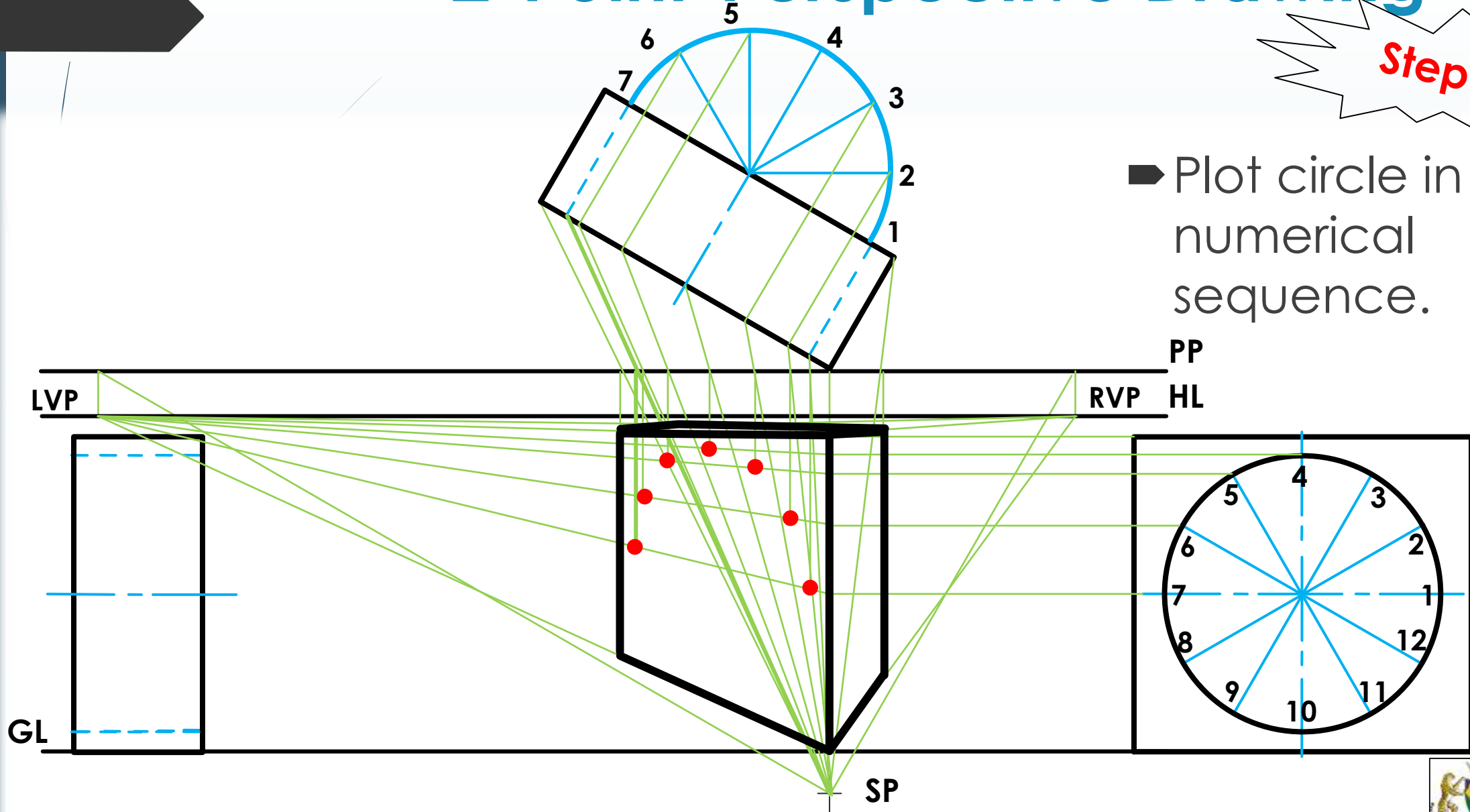
Plot circle in numerical sequence.



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Step 19

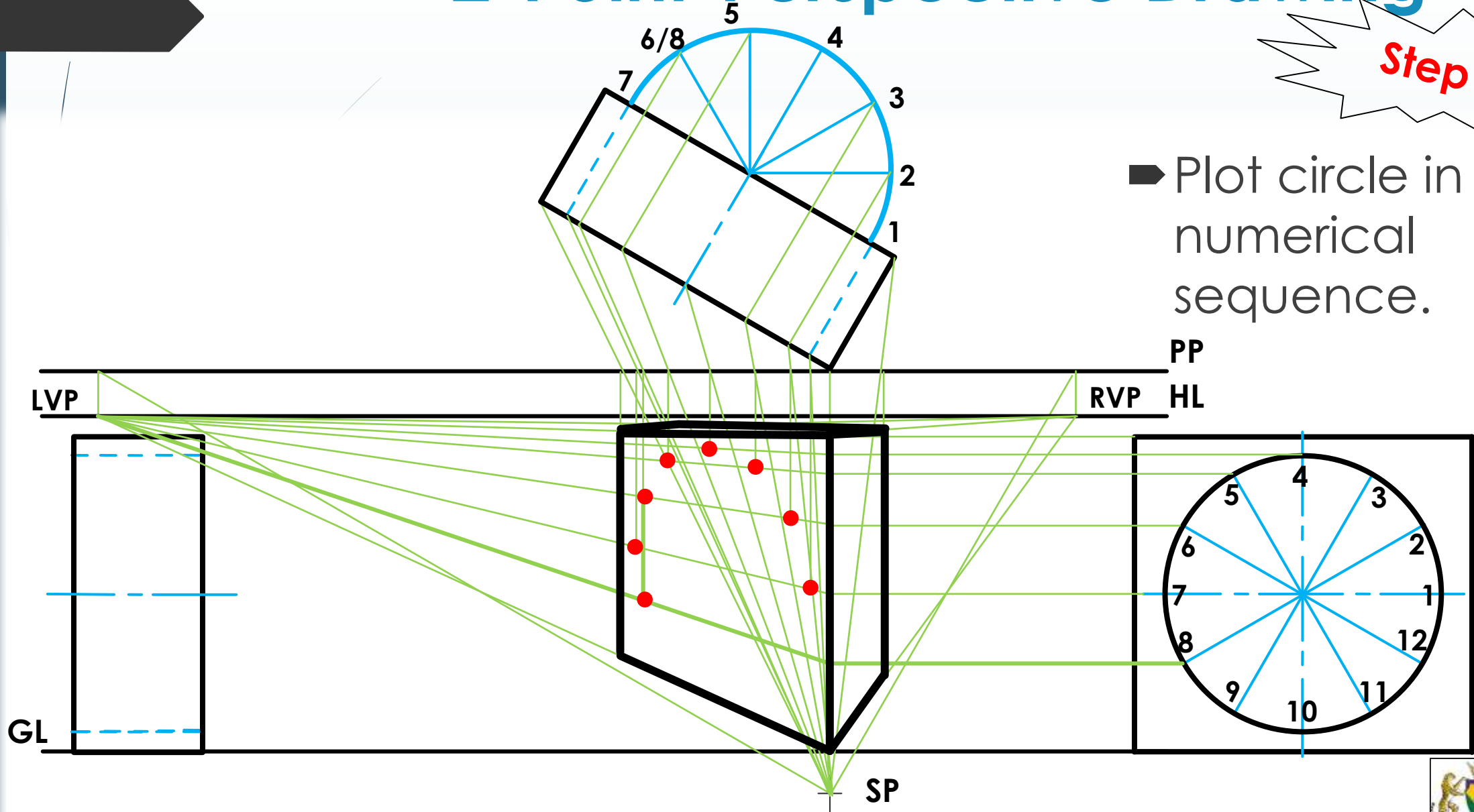
Plot circle in numerical sequence.



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Step 20

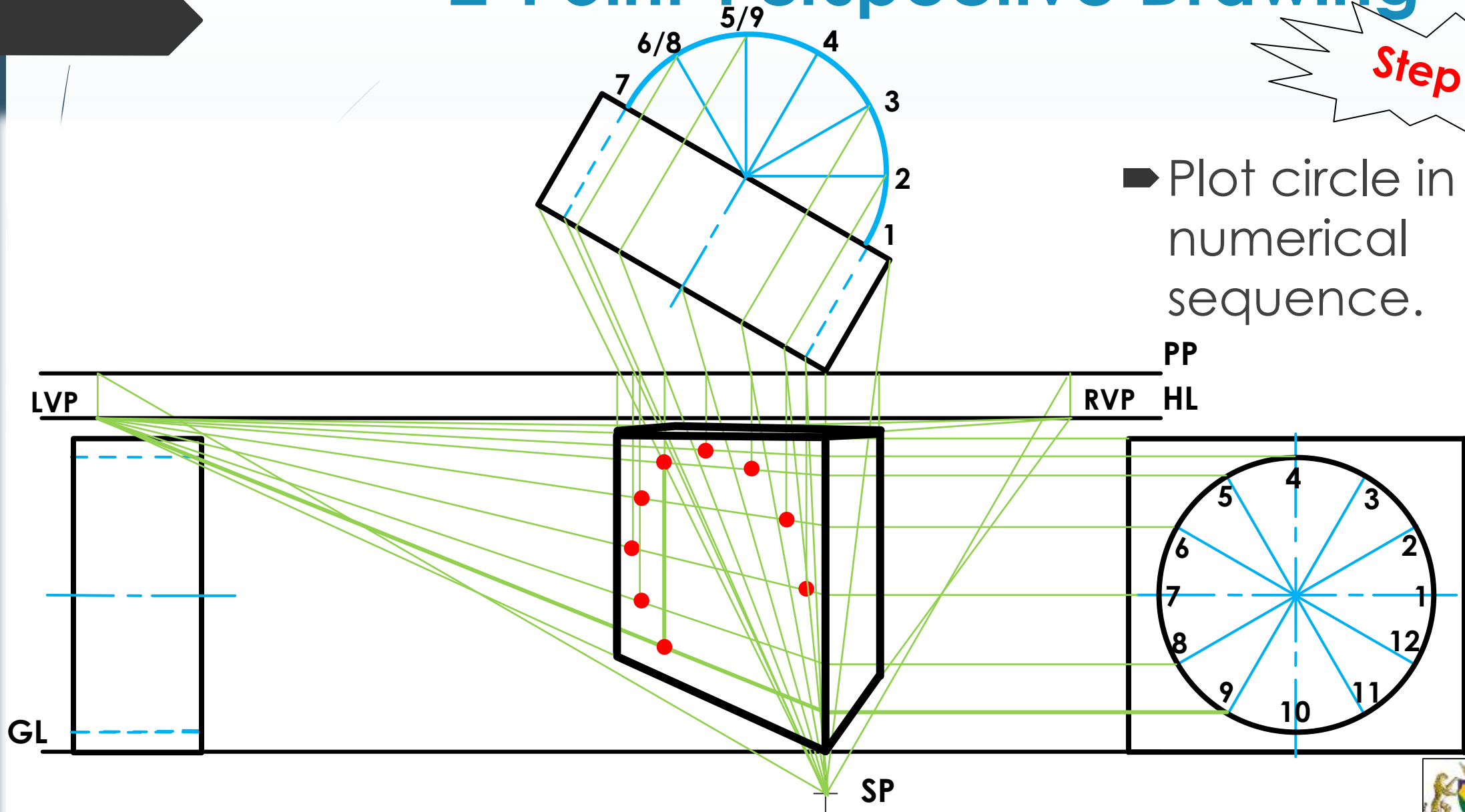
Plot circle in numerical sequence.



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Step 21

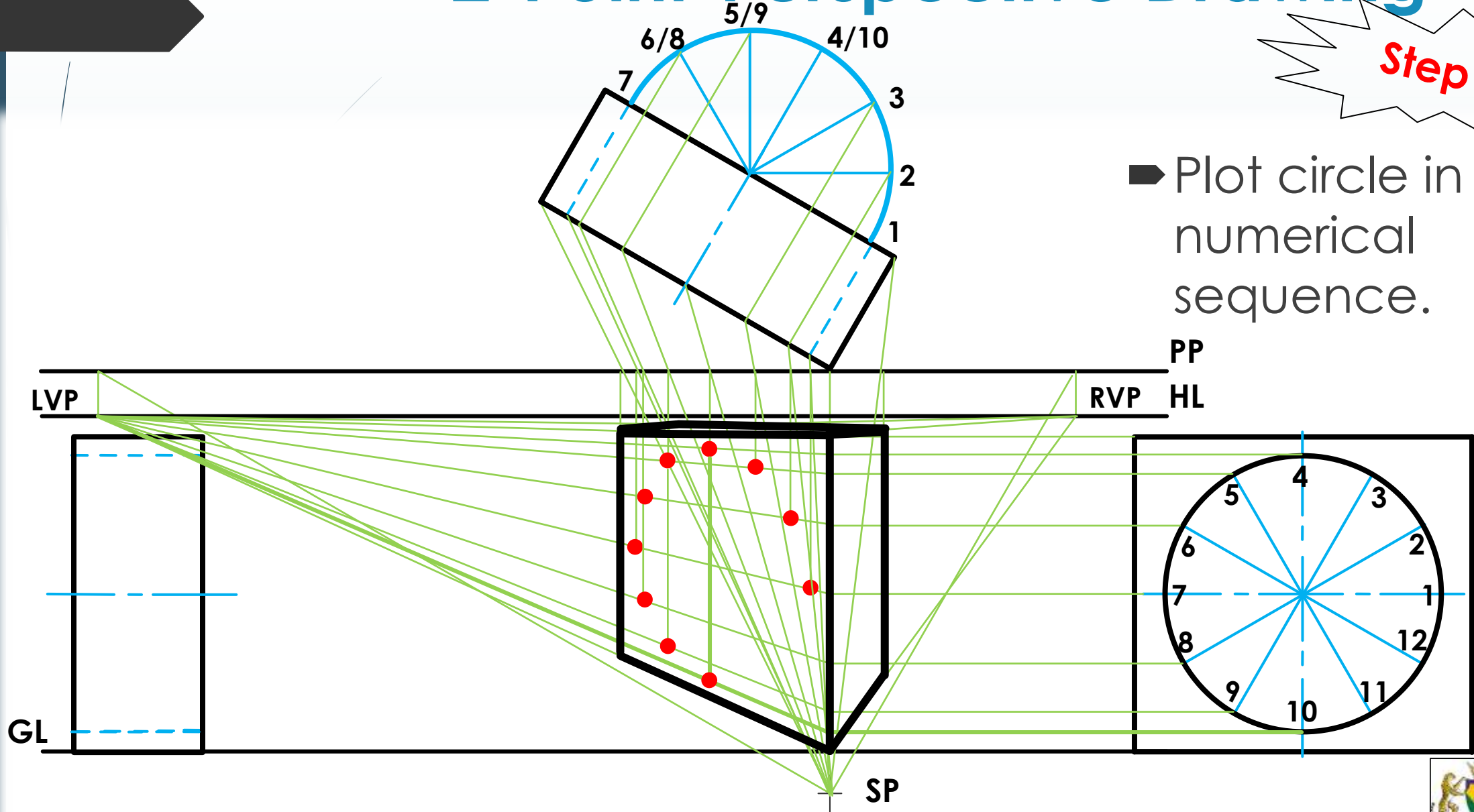
Plot circle in numerical sequence.



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Step 22

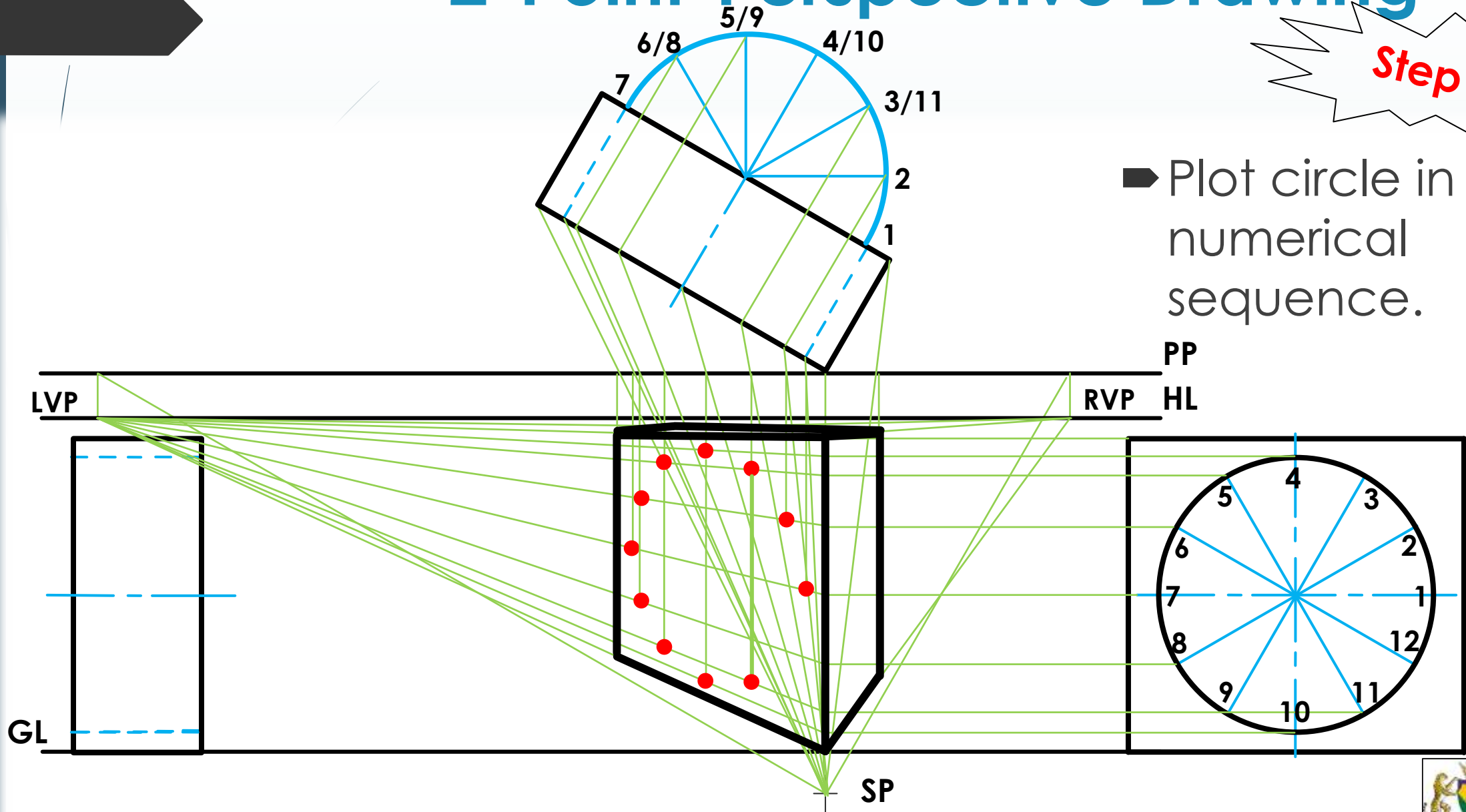
Plot circle in numerical sequence.



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Step 23

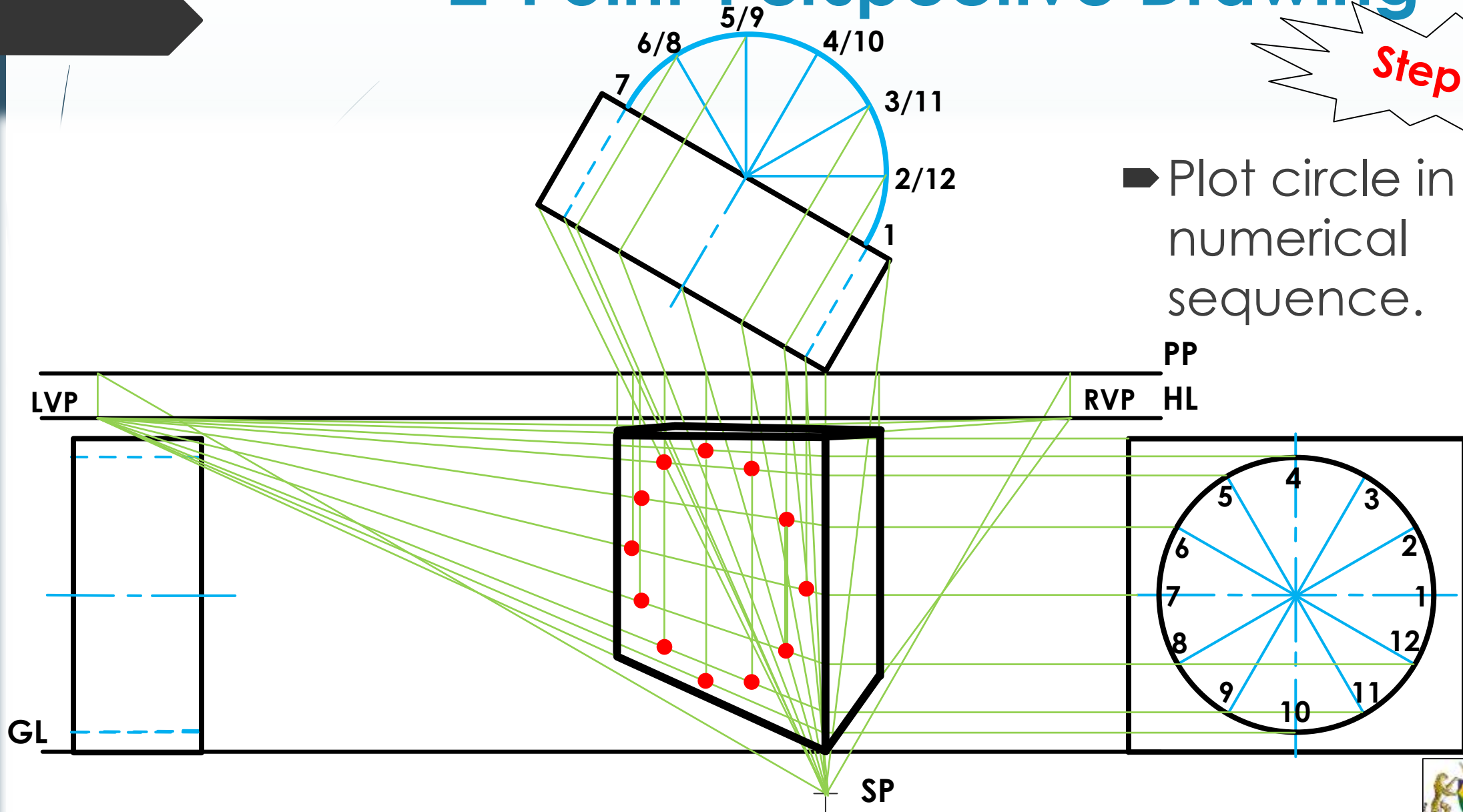
Plot circle in numerical sequence.



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Step 24

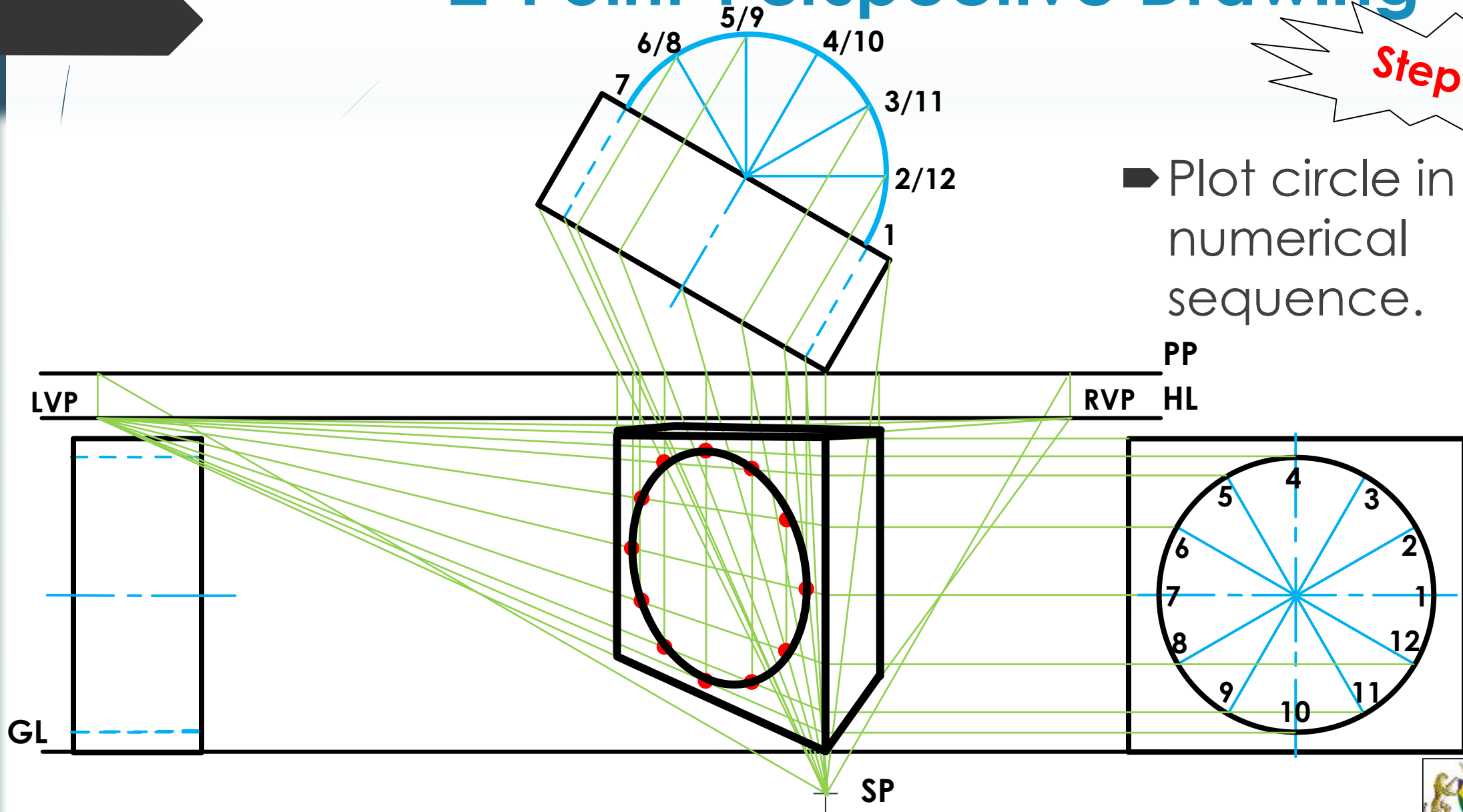
Plot circle in numerical sequence.



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Step 25

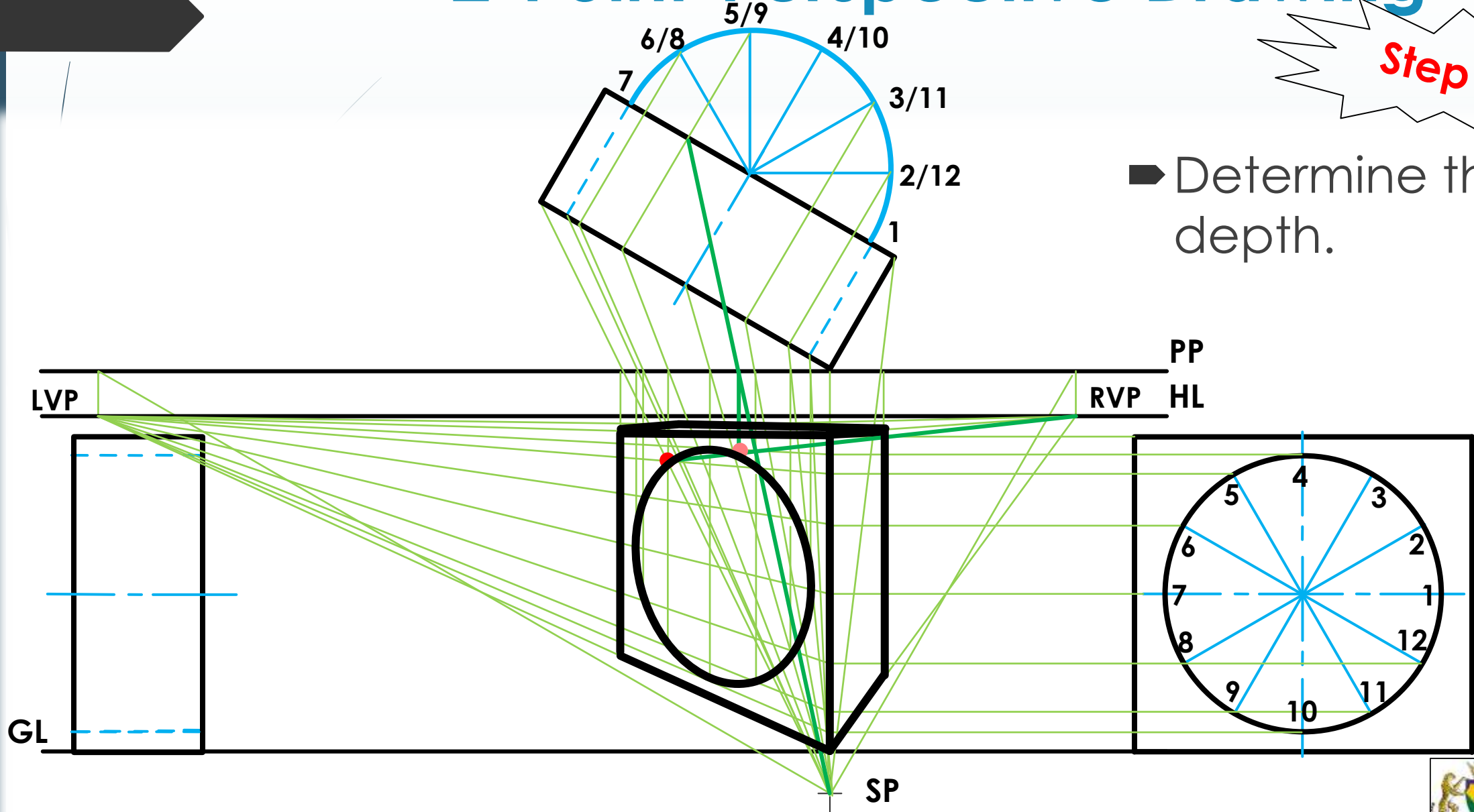
Plot circle in numerical sequence.



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Step 26

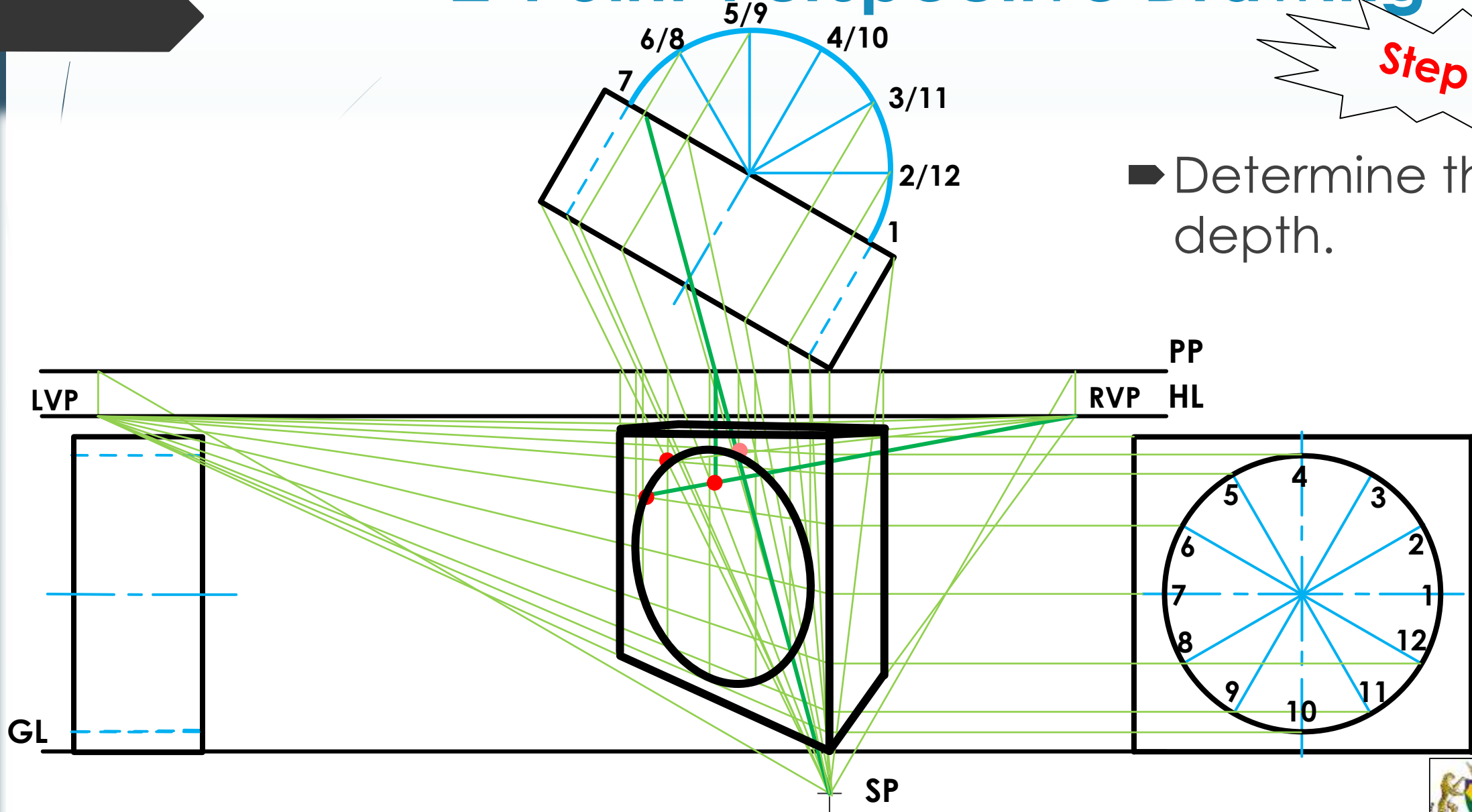
➡ Determine the depth.



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Step 27

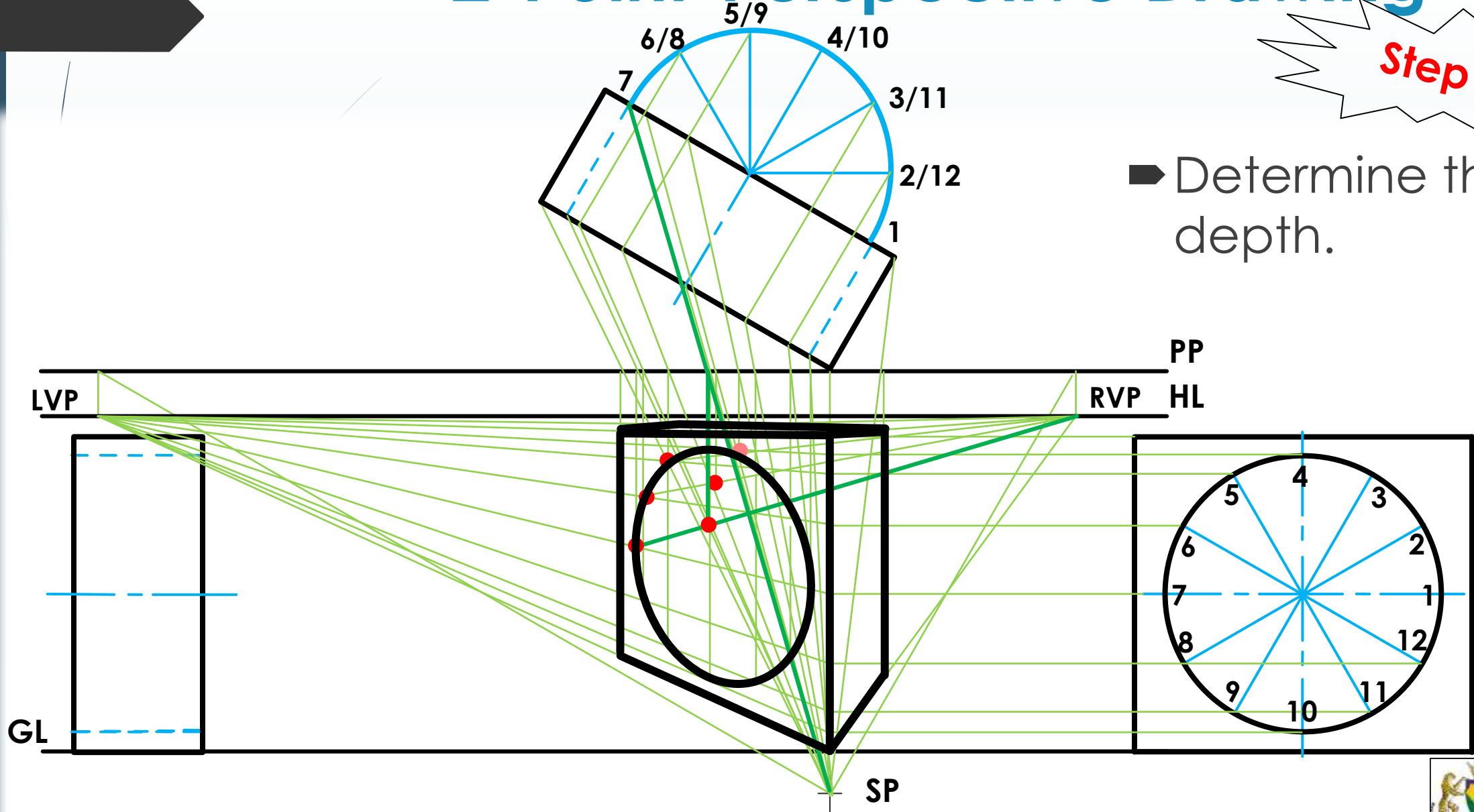
➡ Determine the depth.



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Step 28

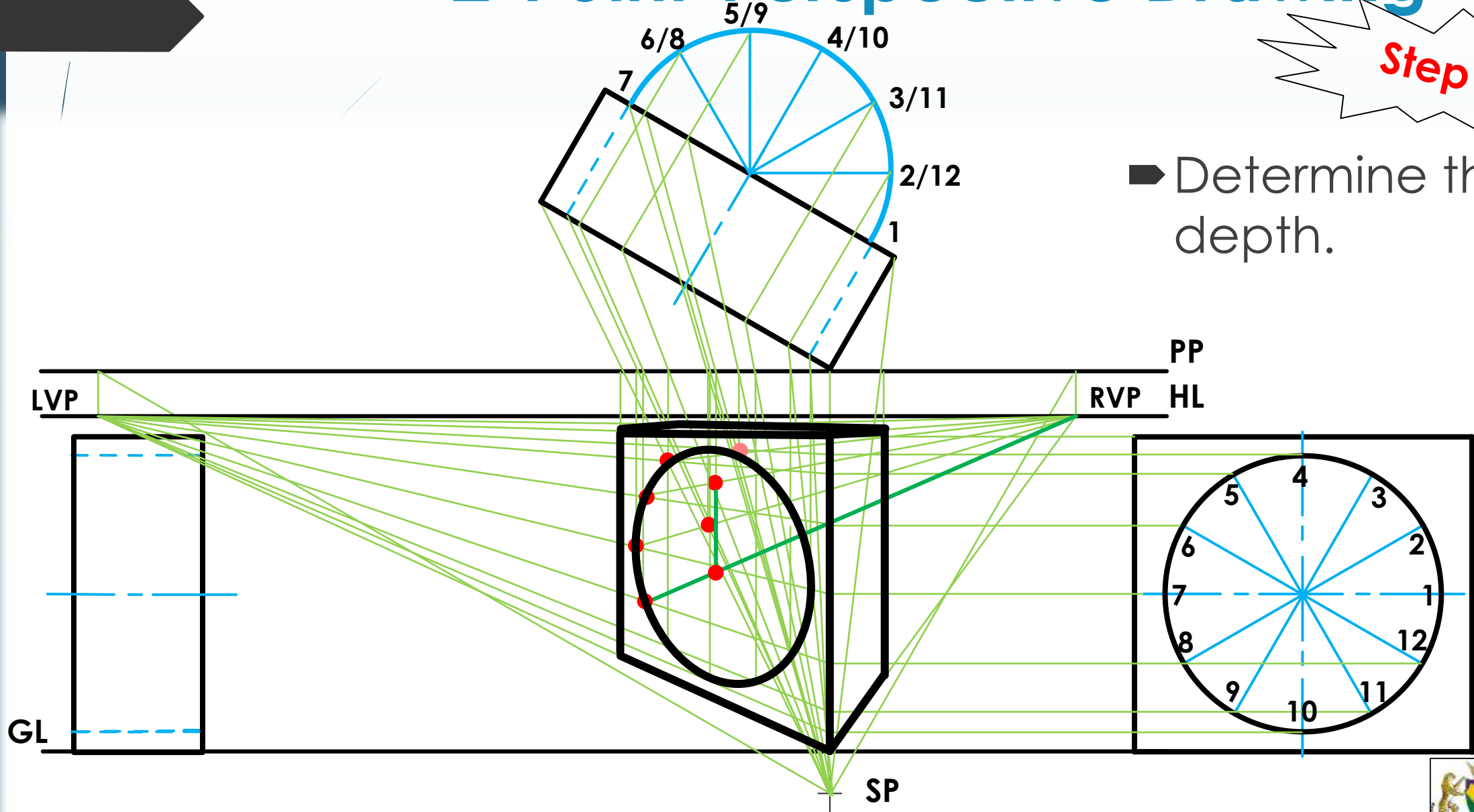
➡ Determine the depth.



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Step 29

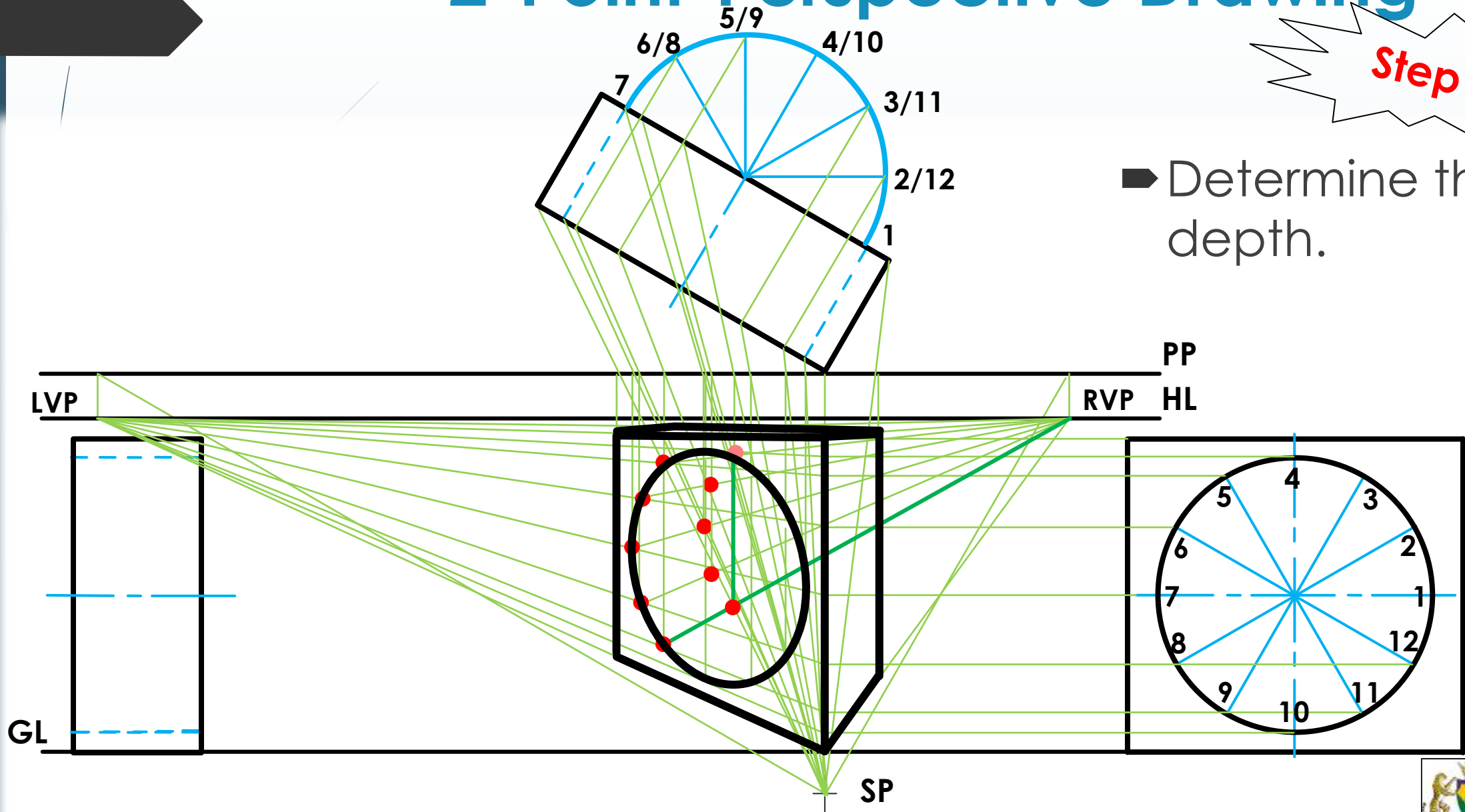
➡ Determine the depth.



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Step 30

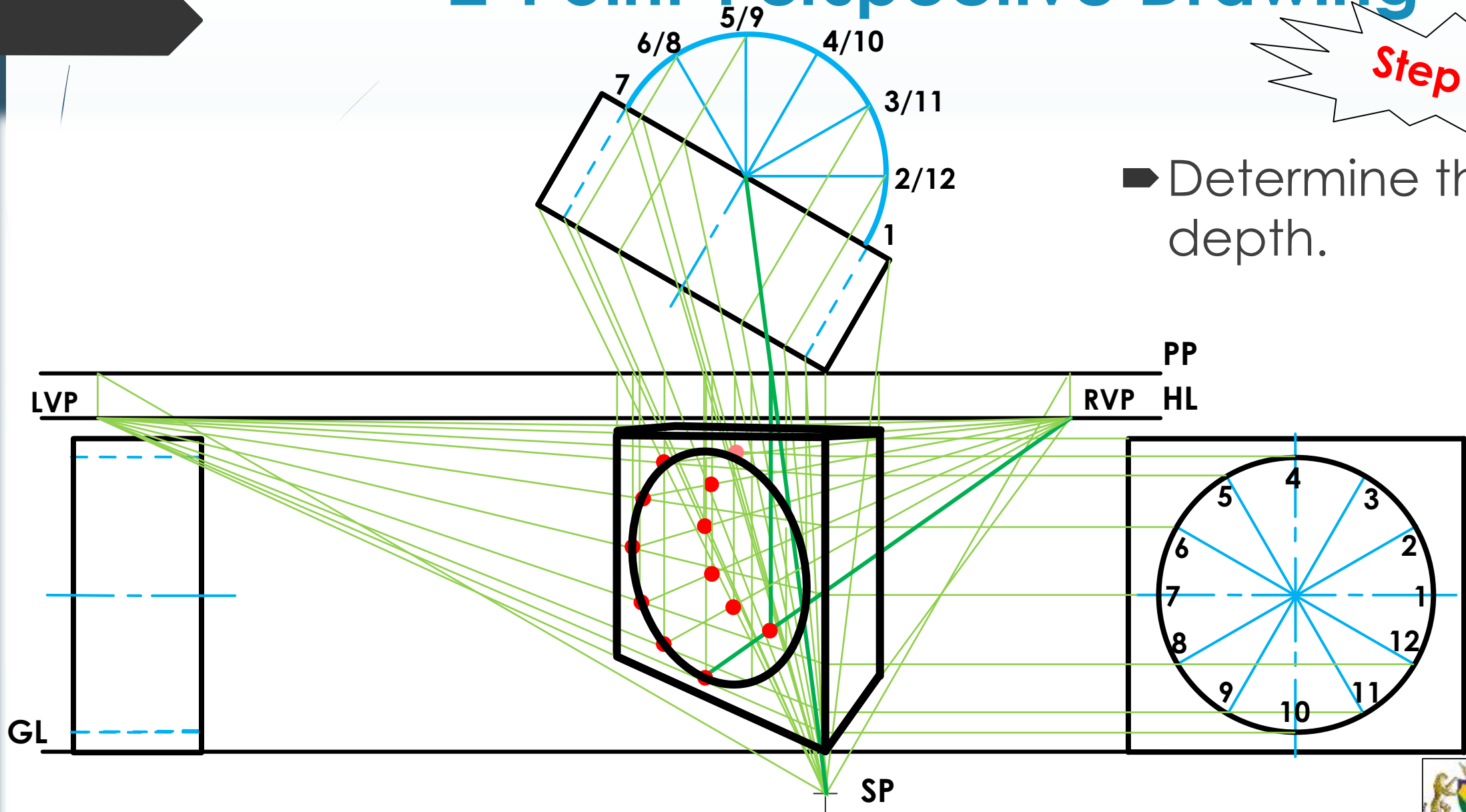
➤ Determine the depth.



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Step 31

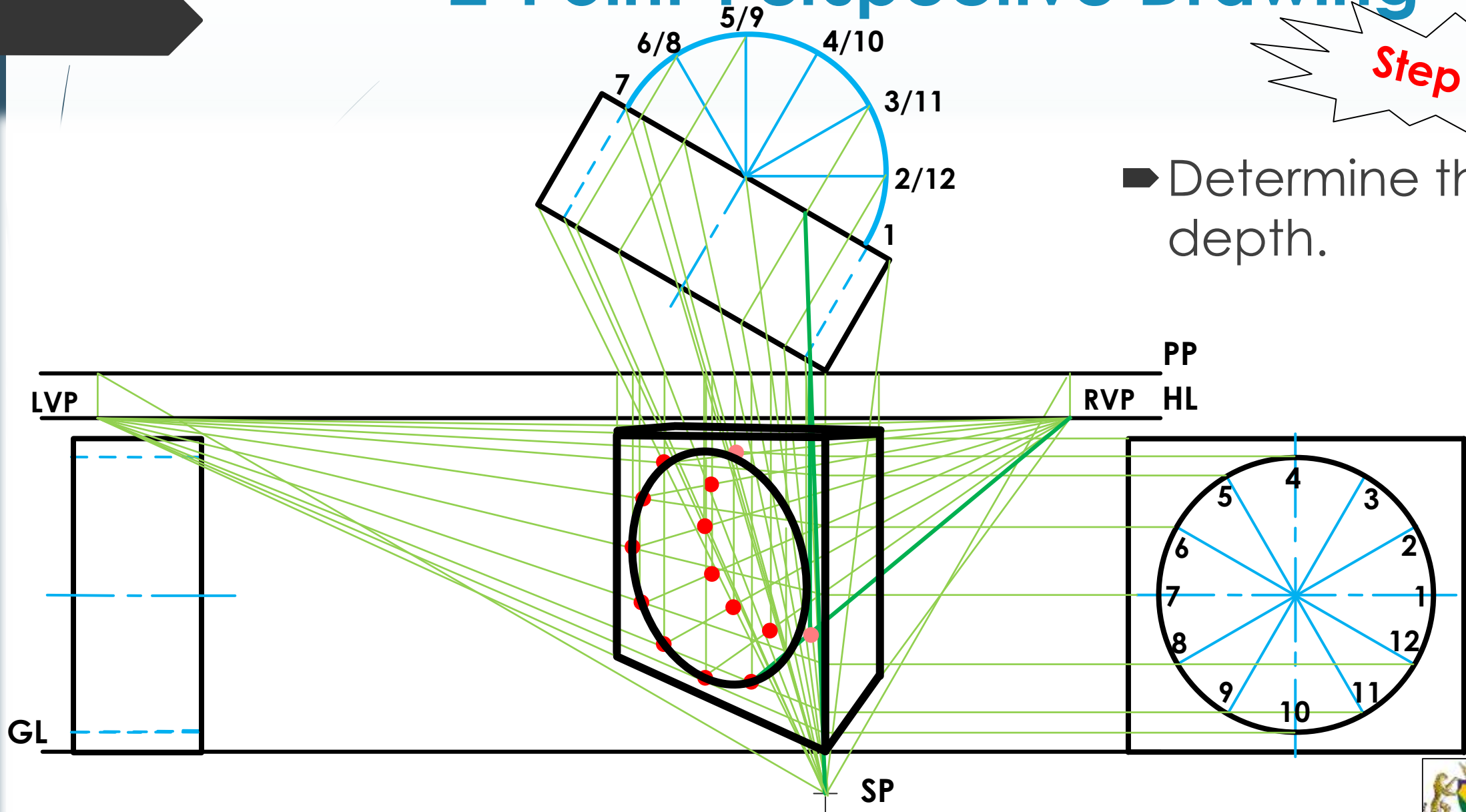
➡ Determine the depth.



2-Point-Perspective Drawing

Step 32

➡ Determine the depth.



2-Point-Perspective Drawing

Step 33

➡ Determine the depth.

