

$$\begin{aligned}
 & \text{Diagram 1} = \phi^{-1} \text{Diagram 2} + \phi^{-\frac{1}{2}} \text{Diagram 3} \\
 & \text{Diagram 2} = \phi^{-1} \text{Diagram 4} + \phi^{-\frac{1}{2}} \text{Diagram 5} \\
 & \text{Diagram 4} = \text{Diagram 6} + \text{Diagram 7}
 \end{aligned}$$

The diagrams are as follows:

- Diagram 1:** Two vertical black lines on the left and right. Two green lines connect them, sloping upwards from left to right. A green dotted line connects the two green lines.
- Diagram 2:** Two vertical black lines on the left and right. Two green lines connect them, forming a triangle pointing right. A green dotted line connects the two triangles.
- Diagram 3:** Two vertical black lines on the left and right. Two green lines connect them, forming a triangle pointing left. A horizontal green line connects the two triangles.
- Diagram 4:** Two vertical black lines on the left and right. A green diamond connects them. Green dotted lines extend from the left and right vertices of the diamond to the black lines.
- Diagram 5:** Two vertical black lines on the left and right. A green diamond connects them. Horizontal green lines extend from the left and right vertices of the diamond to the black lines.
- Diagram 6:** Two vertical black lines on the left and right. A horizontal green dotted line connects them.
- Diagram 7:** Two vertical black lines on the left and right. A horizontal green line connects them.