

$$= \left( \text{Diagram A} + \text{Diagram B} \right)^2$$

Diagram A: A single horizontal line segment connecting two small circles, each containing a vertical oval.

Diagram B: A horizontal line segment connecting two small circles, each containing a cross-like shape.

$$= \text{Diagram C} + 2 \cdot \text{Diagram D} + \text{Diagram E}$$

Diagram C: Two horizontal line segments connected at their right ends, forming a V-shape. Each segment connects a small circle containing a vertical oval to another small circle containing a cross-like shape.

Diagram D: Three horizontal line segments connected sequentially from left to right. The first segment connects a small circle containing a vertical oval to another small circle containing a cross-like shape. The second segment connects this second circle to a third small circle containing a vertical oval. The third segment connects the third circle to a fourth small circle containing a cross-like shape.

Diagram E: Three horizontal line segments connected sequentially from left to right. The first segment connects a small circle containing a cross-like shape to another small circle containing a vertical oval. The second segment connects this second circle to a third small circle containing a cross-like shape. The third segment connects the third circle to a fourth small circle containing a vertical oval.