

The diagram shows a cross-section of a flower with the following parts labeled by empty boxes:

- Left side labels (from top to bottom):**
 - Box 1: Points to the **anther** of a stamen.
 - Box 2: Points to the **filament** of a stamen.
 - Box 3: Points to the **ovary** of the pistil.
- Right side labels (from top to bottom):**
 - Box 4: Points to the **anther** of a stamen.
 - Box 5: Points to the **filament** of a stamen.
 - Box 6: Points to the **petal**.
 - Box 7: Points to the **ovule** inside the ovary.
 - Box 8: Points to the **sepal**.