Let's break this problem down step by step.

1. **Start with the total number of flowers:** Emily originally has 8 flowers.

2. **Identify the fraction that died:** A quarter (or 1/4) of the flowers died. This means we need to find out how many flowers that is.

3. **Calculate the number of flowers that died:** To find 1/4 of the 8 flowers, you can perform the calculation:

1/4 × 8 = 2

This tells us that 2 flowers died.

4. **Calculate the remaining flowers:** Now, to find out how many flowers Emily has left, subtract the number of flowers that died from the total number of flowers:

8 (original flowers) - 2 (flowers that died) = 6 flowers remaining

5. **Determine the fraction of the flowers remaining:** Out of the original total of 8 flowers, Emily has 6 flowers left. The fraction of flowers she has remaining can be expressed as:

Remaining flowers / Original flowers = 6/8

6. **Simplify the fraction:** The fraction 6/8 can be simplified. Both the numerator (6) and the denominator (8) can be divided by 2:

6 ÷ 2 = 3 and **8 ÷ 2 = 4**

Thus, the simplified fraction is:

3/4

Therefore, after a quarter of the flowers died, Emily has **3/4** of her flowers remaining.