**Task 1: Analyze Performance Metrics**

**Defect Density**

* Sprint 1: \_\_\_ defects ÷ \_\_\_ story points = \_\_\_
* Sprint 2: \_\_\_ defects ÷ \_\_\_ story points = \_\_\_
* Sprint 3: \_\_\_ defects ÷ \_\_\_ story points = \_\_\_

**Average Cycle Time**

* Sprint 1: (\_\_\_ + \_\_\_ + \_\_\_) ÷ \_\_\_ = \_\_\_ days
* Sprint 2: (\_\_\_ + \_\_\_ + \_\_\_) ÷ \_\_\_ = \_\_\_ days
* Sprint 3: (\_\_\_ + \_\_\_ + \_\_\_) ÷ \_\_\_ = \_\_\_ days

**Average Lead Time**

* Sprint 1: (\_\_\_ + \_\_\_ + \_\_\_) ÷ \_\_\_ = \_\_\_ days
* Sprint 2: (\_\_\_ + \_\_\_ + \_\_\_) ÷ \_\_\_ = \_\_\_ days
* Sprint 3: (\_\_\_ + \_\_\_ + \_\_\_) ÷ \_\_\_ = \_\_\_ days

**Velocity Trends: \_\_\_**

**Work Item Age Trends: \_\_\_**