7. 1. The distribution is uniform on $[0, 10]$.

Mean is $\frac{10-0}{2} = \boxed{5 \text{ minutes}}$

2. $P(T \geq 6+3 \mid T > 6)$

$$= \frac{P(T \geq 9 \text{ and } T > 6)}{P(T > 6)}$$

$$= \frac{P(T \geq 9)}{P(T > 6)} = \frac{1/10}{4/10} = \boxed{\frac{1}{4}}$$

3. By the memoryless property, the distribution is Exponential with parameter $1/10$ regardless of when Afsi arrives.

∴ The average time that Afsi has to wait is **10 minutes**