



Exponential Parameters

$$X \sim \text{Exp}(2)$$

Mean: _____ Variance: _____ s.d: _____

$$X \sim \text{Exp}(17)$$

Mean: _____ Variance: _____ s.d: _____

$$X \sim \text{Exp}(9.6)$$

Mean: _____ Variance: _____ s.d: _____

$$X \sim \text{Exp}(0.84)$$

Mean: _____ Variance: _____ s.d: _____

$$X \sim \text{Exp}(31.8)$$

Mean: _____ Variance: _____ s.d: _____

$$X \sim \text{Exp}(3/7)$$

Mean: _____ Variance: _____ s.d: _____

If the mean of an exponential distribution is known to be 6, state the value of the parameter λ : _____

If the mean of an exponential distribution is known to be 0.8, state the value of the parameter λ : _____

If the mean of an exponential distribution is known to be 2.7, state the value of the parameter λ : _____