Exercise 14.2 Exemplar Problems class ix

6.   Given class marks are 1.04, 1.14, 1.24, 1.34, 1.44, 1.54, and 1.64
     Class Size   = 1.14 − 1.04
                  = 0.10
     $\dfrac{0.10}{2} = 0.05$
     1.64 − 0.05 = 1.59, 1.64 + 0.05 = 1.69
     Last class Interval is 1.59 − 1.69
     ∴ **False**

7.   **False.**
     Number of children who watched TV for 10 or more hours
     = 4 + 2
     = 6

8.   **No.**
     ∵ Number of favourable trails cannot be negative.

9.   **No.**
     ∵ Number of favourable trails cannot be greater than total trials.

10. **No.**
     As the number of trails increases the required ratio is very close to $\dfrac{1}{2}$, not exactly $\dfrac{1}{2}$ always.