

Probability Ex 13.2

10. Outcomes

HHH
HHT
HTH
HTT

THH
THT
TTH
TTT no head

$$P = \frac{1}{8} \text{ no.}$$

11. no.

Probability of each is $\frac{1}{2}$

we can verify by tossing more times

12. no. It may be head or tail.

13. no. They are equally likely

14. yes

odd nos = 50, even nos = 50

$$\therefore P(\text{odd no.}) = P(\text{even no.}) = \frac{50}{100} = \frac{1}{2}$$

