

Probability Ex 13.2

7.

1, 1	2, 1	3, 1	4, 1	5, 1	6, 1
1, 2	2, 2	3, 2	4, 2	5, 2	6, 2
1, 3	2, 3	3, 3	4, 3	5, 3	6, 3
1, 4	2, 4	3, 4	4, 4	5, 4	6, 4
1, 5	2, 5	3, 5	4, 5	5, 5	6, 5
1, 6	2, 6	3, 6	4, 6	5, 6	6, 6

outcomes = 36

Spoore

$$6 \times 6 = 36$$

$$P = \frac{1}{36}$$

outcomes 1, 2, 3, 4, 5, 6 [6]

Reehu $6^2 = 36$

$$P = \frac{1}{6}$$

∴ Reehu has better chance

8. yes, they are equally likely

9. outcomes - 6 (1, 2, 3, 4, 5, 6)
not 1 - 5

$$P(1) = \frac{1}{6}$$

$$P(\text{not } 1) = \frac{5}{6}$$

False