

For 1–5, find the probability of the complement of the event E that has the given probability

1. $P(E) = \frac{3}{8}$

2. $P(E) = \frac{5}{100}$

3. $P(E) = 30\%$

4. $P(E) = 0.25$

5. $P(E) = \frac{1}{2}$

For 6–10, find the probability of the complement of the event described.

6. A number greater than or equal to 4 appears on the up face in a single toss of a fair die.

7. An even number appears on the up face in a single toss of a fair die.

8. A heads appears on the up face in a single toss of a fair coin.

9. At least one head appears when two fair coins are flipped and the up face on each is observed.

10. The number of dots on the up faces sum to 7 when a pair of fair dice is tossed and the up face on each is observed.

