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# **PROBABILITY AND RANDOM EVENTS**

**1. What is the probability of taking out a blue ball?**

- a)  $4/12$**
- b)  $4/10$**
- c)  $4/8$**

**2. The equivalent decimal number is:**

- a) 0.25**
- b) 0.5**
- c) 0.333...**

**3. The percentage is:**

- a) 50%**
- b) 25%**
- c) 33.333...%**

**4. What is the probability of taking out a red ball?**

- a)  $3/10$**
- b)  $3/8$**
- c)  $3/12$**

**5. The equivalent decimal number is:**

- a) 0.8
- b) 0.333...
- c) 0.25

**6. The percentage is:**

- a) 50%
- b) 33.333...%
- c) 25%

**7. What type of event is taking out a red ball?**

- a) Possible
- b) Impossible
- c) Sure

**8. What type of event is taking out a ball?**

- a) Possible
- b) Impossible
- c) Sure

**9. What type of event is taking out a dice?**

- a) Possible
- b) Impossible
- c) Sure

**10. What type of event is taking out a green and a red ball?**

- a) Possible
- b) Impossible
- c) Sure