

# PROBLEMS

1.  $\frac{1}{2}$  of the number of students in the class is 15. How many students are in the class?



Event	Outcome	Probability
Event C	Outcome C1	$\frac{1}{4}$
	Outcome C2	$\frac{1}{4}$
Event D	Outcome D1	$\frac{1}{4}$
	Outcome D2	$\frac{1}{4}$

2. A bag contains 10 balls. 3 are red, 4 are blue, and 3 are green. What is the probability of drawing a red ball?

3. A bag contains 10 balls. 3 are red, 4 are blue, and 3 are green. What is the probability of drawing a blue ball?

Event	Outcome	Probability
Event A	Outcome A1	$\frac{1}{2}$
	Outcome A2	$\frac{1}{2}$
Event B	Outcome B1	$\frac{1}{4}$
	Outcome B2	$\frac{1}{4}$