

8. Morgan is rolling a standard number cube. What is the probability that she will roll a number less than 3 or an odd number?

A $\frac{1}{2}$

B $\frac{1}{3}$

C $\frac{2}{3}$

D $\frac{5}{6}$

9. This year's football team has 32 players, including 12 juniors and 6 honor roll students. Of the 6 honor roll students on the team, half of them are juniors. Which calculation will find the probability that a player is either a junior or on the honor roll?

A $\frac{6}{12}(32 - 12) + \frac{6}{12}(32 - 6) = 23$

B $\frac{12}{32} - \frac{6}{32} + \frac{3}{32} = \frac{9}{32}$

C $\frac{12}{32} + \frac{6}{32} - \frac{3}{32} = \frac{15}{32}$

D $\frac{6}{12} \left(\frac{12}{32} - \frac{3}{32} \right) + \frac{6}{12} \left(\frac{12}{32} - \frac{6}{32} \right) = \frac{15}{64}$