

A bucket contains four rocks. One is blue, one is green, and two are red. All four rocks are removed, one at a time without replacement. What is the probability the first two removed are red, followed by a blue, and then a green ?

- (a) $1/12$
- (b) $1/24$
- (c) $1/6$
- (d) $1/4$
- (e) $1/2$
- (f) $1/48$
- (g) $1/8$
- (h) 1
- (i) $2/3$
- (j) None of these