Suppose two fair dice are rolled. What is the probability the sum of their values is 2, given the sum is not 4.

(a) 1/33

(b) 1/36

(c) 2/33

(d) 1/11

(e) 1/6

(f) 1/18

(g) 1/9

(h) 3/35

(i) 1/35

(j) 1/3

(k) 1/34

(l) 1/2

(m) None of these