What is the probability that the fair coin is Heads given that the coins are not both Heads?

(a) 2/5

(b) 3/5

(c) 1/2

(d) 1/6

(e) 5/6

(f) 1/4

(g) 2/3

(h) 1/3

(i) 4/5

(j) None of these