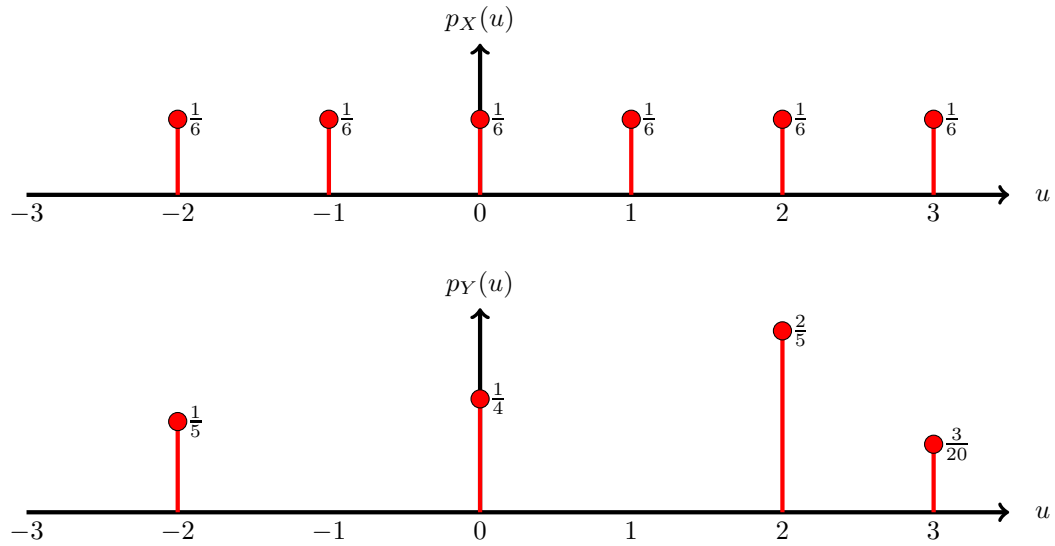


If random variables X and Y are independent and have probability mass functions shown below and $Z = X - Y$, then what is the probability mass function value $p_Z(-1)$?



- (a) $2/15$
- (b) $13/15$
- (c) $1/15$
- (d) $11/120$
- (e) $13/120$
- (f) $1/6$
- (g) $1/5$
- (h) $2/5$
- (i) $4/5$
- (j) $1/2$
- (k) $2/3$
- (l) None of these