

1. Calculate the expected frequency...

a) ...of rolling a six when rolling a fair die six times.

b) ...of rolling a three when rolling a fair die twelve times.

c) ...of rolling a one when rolling a fair die eight times.

d) ...of rolling a five when rolling a fair die fourteen times.

e) ...of flipping heads when flipping a fair coin twelve times.

f) ...of flipping tails when flipping a fair coin 9 times.

g) ...of rolling a four when rolling a fair die eighteen times.

h) ...of rolling a three when rolling a fair die twenty-four times.

i) ...of rolling a two when rolling a fair die ten times.

j) ...of rolling a five when rolling a fair die sixteen times.

k) ...of flipping heads when flipping a fair coin four times.

l) ...of flipping tails when flipping a fair coin 7 times.

2. Calculate the expected frequency...

a) ... of rolling a six or a one when rolling a fair die six times.

b) ... of rolling a three or a five when rolling a fair die twelve times.

c) ... of rolling a one, a two or a three when rolling a fair die eight times.

d) ... of rolling a five or an even number when rolling a fair die fourteen times.

e) ... of flipping heads or tails when flipping a fair coin twelve times.

f) ... of rolling a number less than one thousand when rolling a die 9 times.

g) ... of rolling a four or a six when rolling a fair die eighteen times.

h) ... of rolling a three or a two when rolling a fair die twenty-four times.

i) ... of rolling a two, a one or a five when rolling a fair die ten times.

j) ... of rolling a five or a four when rolling a fair die sixteen times.

k) ... of flipping heads or tails when flipping a fair coin four times.

l) ... of rolling a number greater than zero when rolling a fair die fifty times.