$$P(X=8) + P(X=1) + P(X=2) + P(X=3)$$

$$= \frac{1}{8} + \frac{3}{8} + \frac{1}{8} + \frac{1}{8}$$

$$= \frac{8}{8} + \frac{3}{8} + \frac{1}{8} + \frac{1}$$

Experiment: hitting a dayhbo and

