

Probability Answer Key

- a) $\frac{3}{8}$
- b) $\frac{1}{3}$
- c) $\frac{1}{5}$
- d) $\frac{3}{5}$
- e) $\frac{4}{11}$
- f) $\frac{3}{5}$
- g) $P(\text{lose}) = 0.1$
- h) $P(\text{yellow}) = \frac{1}{8}$
- i) $P(\text{on time}) = 0.83$
- j) $P(\text{both heads}) = \frac{1}{4}$
- k) $P(\text{total} > 8) = \frac{5}{18}$
- l) $P(\text{two hot drinks}) = \frac{4}{9}$

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