

Compound Events - 2 events
event: rolling cube, flip coin,
pick captain

Independent events -
events happen separately
Don't influence each other

Dependent events (picking)
events happen + 2nd is
changed because of 1st.

1st
blue J.R.
40

red
40

red J.R. ..
39 ← 1 less than previous

Work

2 fraction probability
Roll w # cube = 2 Flip coin = Heads

$$\frac{1}{6} \cdot \frac{1}{2} = \frac{1}{12}$$

Multiply together

p.399

4 - 32 even

Show
work