

## Dice Roll Protocol

- ☛ a=RandomBetween[1,6]
- ☛ b=RandomBetween[1,6]

Insert 6 faces of Dice from your PC( which are are already downloaded from google)

Arrange them in same location

Set on condition to show as below

Face1	a=1
Face2	a=2
Face3	a=3
Face4	a=4
Face5	a=5
Face6	a=6

Again Insert 6 faces of Dice in different color and arrange them in same location

Set on condition to show as below

Face11	b=1
Face12	b=2
Face13	b=3
Face14	b=4
Face15	b=5
Face16	b=6

Now create Roll botton from tool bar

Caption

Roll

GGB Script : UpdateConstruction[]

Probability of getting 1 on first dice and 5 on second dice

$$\dots\dots\dots = \frac{a}{6} \times \frac{b}{6}$$

Build further construction as your own concept