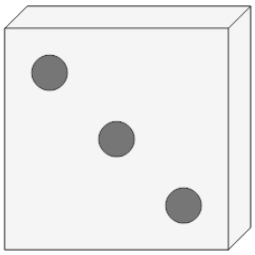
Name

Probability - Dice (1), Not All Specific, To Fraction Equation

1 What is the equation for the chance of NOT rolling a 3 on this dice?



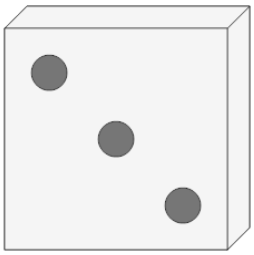
A $\frac{1}{6}$

B $1-\frac{1}{6}$

C $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

D $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

2 What is the equation for the chance of NOT rolling a 6 on this dice?



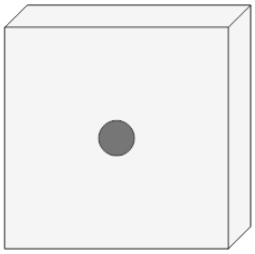
A $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

B $\frac{1}{6}$

C $1-\frac{1}{6}$

D $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

3 What is the equation for the chance of NOT rolling a 6 on this dice?



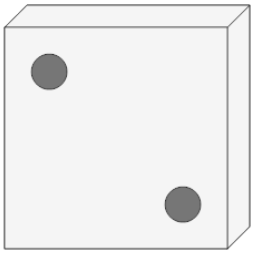
A $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

B $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

C $1-\frac{1}{6}$

D $\frac{1}{6}$

4 What is the equation for the chance of NOT rolling a 1 on this dice?



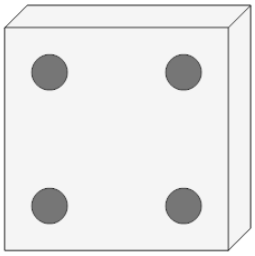
A $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

B $\frac{1}{6}$

C $1-\frac{1}{6}$

D $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

5 What is the equation for the chance of NOT rolling a 2 on this dice?



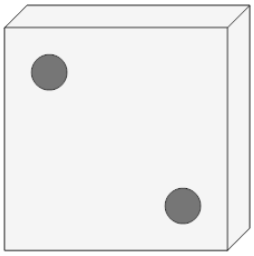
A $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

B $\frac{1}{6}$

C $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

D $1-\frac{1}{6}$

6 What is the equation for the chance of NOT rolling a 6 on this dice?



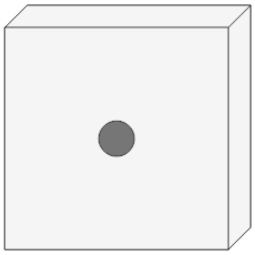
A $1-\frac{1}{6}$

B $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

C $\frac{1}{6}$

D $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

7 What is the equation for the chance of NOT rolling a 2 on this dice?



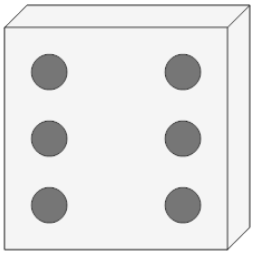
A $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

B $\frac{1}{6}$

C $1-\frac{1}{6}$

D $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

8 What is the equation for the chance of NOT rolling a 4 on this dice?



A $1-\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$

B $1-\frac{1}{6}$

C $\frac{1}{6}$

D $\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}\cdot\frac{1}{6}$