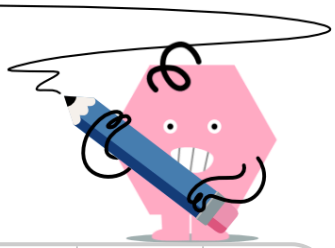
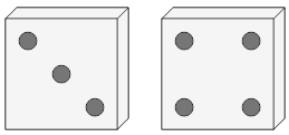
Name

# Probability - Dice (2), All Specific, To Fraction Equation



**1** What is the equation for the chance of rolling 3's on both these dice?



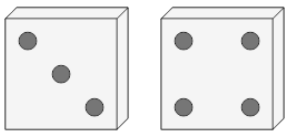
A $1 - \frac{1}{6}$

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

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

D $\frac{1}{6}$

**2** What is the equation for the chance of rolling 2's on both these dice?



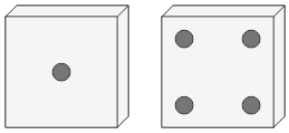
A $\frac{1}{6} \cdot \frac{1}{6}$

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

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

D $\frac{1}{6}$

**3** What is the equation for the chance of rolling 1's on both these dice?



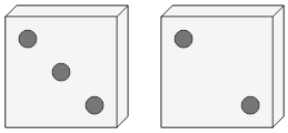
A $\frac{1}{6}$

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

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

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

**4** What is the equation for the chance of rolling 6's on both these dice?



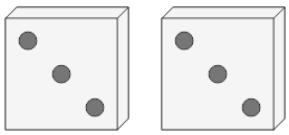
A $\frac{1}{6} \cdot \frac{1}{6}$

B $\frac{1}{6}$

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

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

**5** What is the equation for the chance of rolling 5's on both these dice?



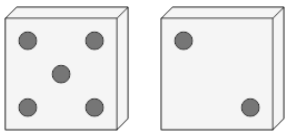
A $\frac{1}{6}$

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

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

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

**6** What is the equation for the chance of rolling 4's on both these dice?



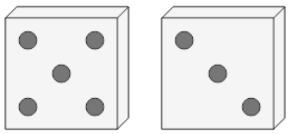
A $\frac{1}{6}$

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

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

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

**7** What is the equation for the chance of rolling 1's on both these dice?



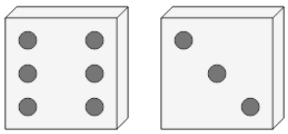
A $\frac{1}{6} \cdot \frac{1}{6}$

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

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

D $\frac{1}{6}$

**8** What is the equation for the chance of rolling 3's on both these dice?



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

B $\frac{1}{6}$

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

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