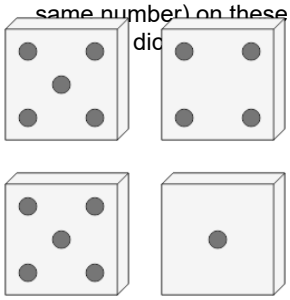
Name

Probability - Dice (4), Not All Same, To Fraction Equation

1 What is the equation for the chance of rolling a mixed set (not all the same number) on these dice?



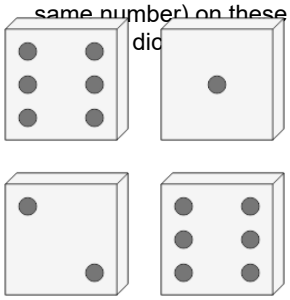
A $\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

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

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

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

2 What is the equation for the chance of rolling a mixed set (not all the same number) on these dice?



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

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

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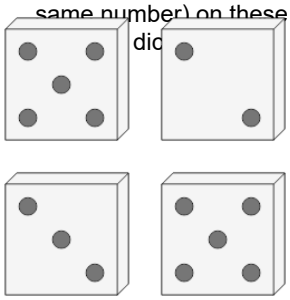

A $1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

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

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

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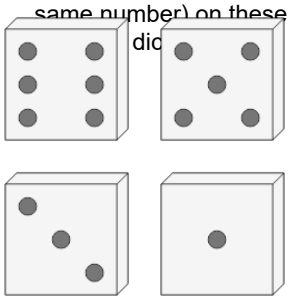

A $\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

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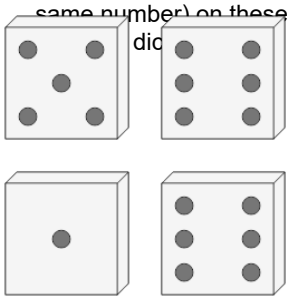

A $1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

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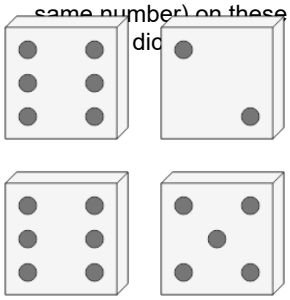

A $1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$

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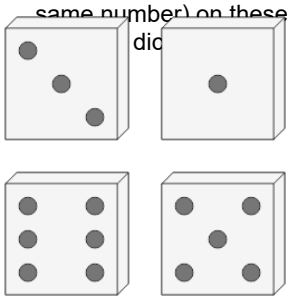

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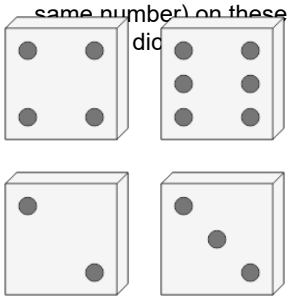

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