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**288**

ED Set #

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**Storage:**

Store entire experiment in the refrigerator.

**Equipment:**

See the following list of equipment and materials required for this experiment. All equipment and materials are available from Edvotek. The following list of equipment and materials is provided for your reference. The following list of equipment and materials is provided for your reference.

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Experiment Content

**Storage:**  
Store entire experiment  
in the refrigerator.

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All components of this experiment  
are intended for educational  
research only. They are not to be  
used for diagnostic or drug  
purposes, nor administered to or  
consumed by humans or animals.

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**Content:**

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# BAC D F A

**B**  $p = 0.4523$ ,  
 $q = 0.5477$

$$p^2 = 0.4523^2 = 0.2046$$

$$2pq = 2(0.4523)(0.5477) = 0.4954$$

**D**  $p^2 + 2pq + q^2 = 0.2046 + 0.4954 + 0.2999 = 1.0000$