

Probability & Statistics

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

Exceeds Meets Does Not Yet Meet On-Demand Revised/Redone Modified

Comments: _____

(Probability/Statistics)

Blocks in a Bag?

Greg has eight blue blocks and four red blocks in a bag. If he closes his eyes and takes out one block, what color would he be most likely to take out? Show or tell your thinking.

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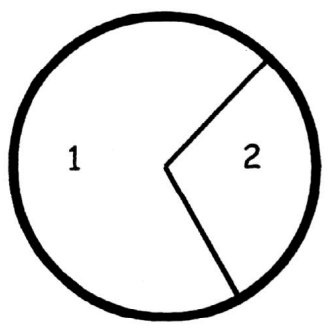
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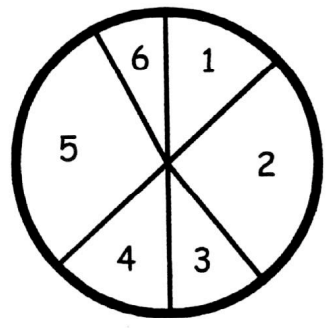
Comments: _____

(Probability/Statistics) **3 to Tie The Game!**

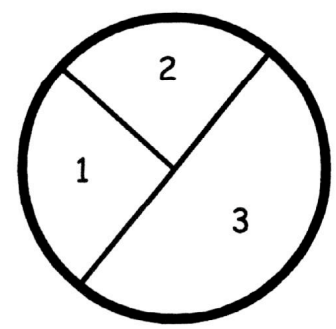
Jack needs a 3 to win the game. Which spinner should he use? Tell why you think so.



Spinner A



Spinner B



Spinner C

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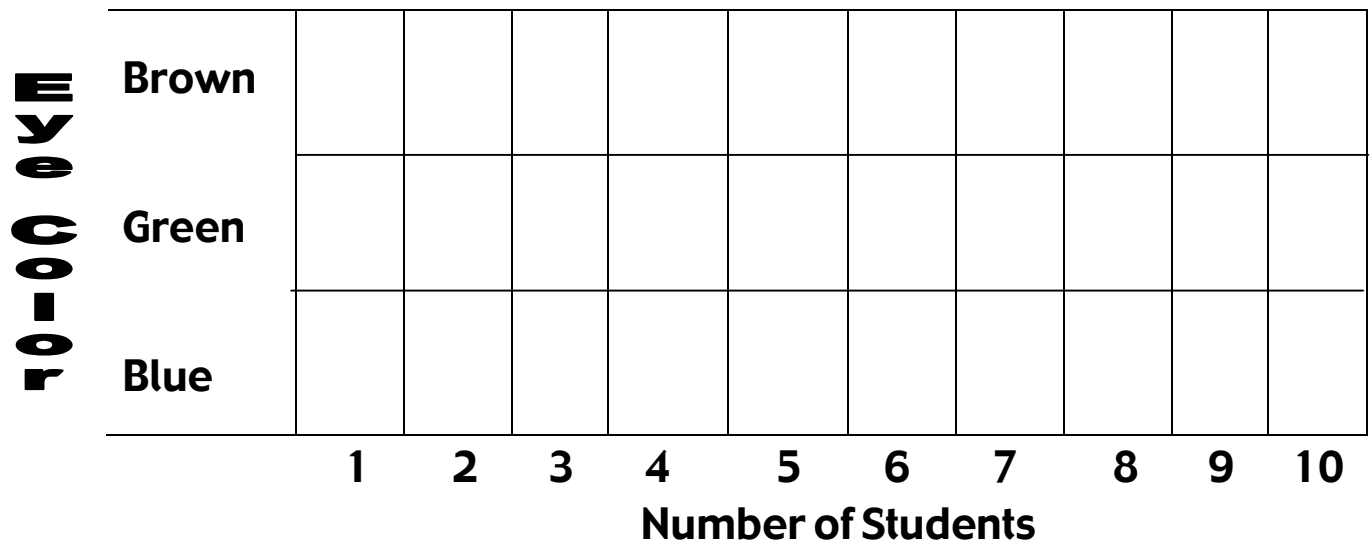
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(Probability/Statistics) **Graphing Eye Color**

Seven students have brown eyes. Five students have green eyes. Three students have blue eyes. Complete the graph to show students' eye colors.

Students' Eyes



What do you know from the graph?

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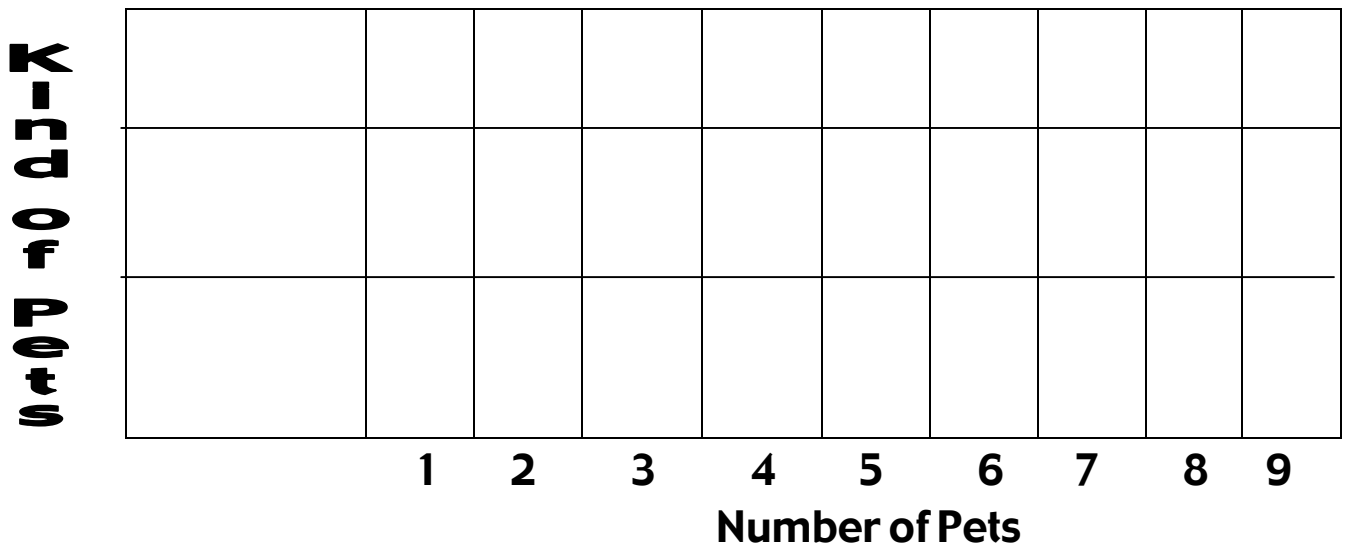
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Comments: _____

(Probability/Statistics) **How Many Pets?**

**In Sue’s class, eight children have cats and six children have dogs.
 Complete the graph to show their pets.**

Students’ Pets



What do you know from the graph?

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(Probability/Statistics)

Ice Cream Cones

Max is making ice cream cones. He has strawberry, chocolate and vanilla ice cream. He put two scoops on each cone. How many different combinations can he make? Show how you know.