

Probability & Statistics

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

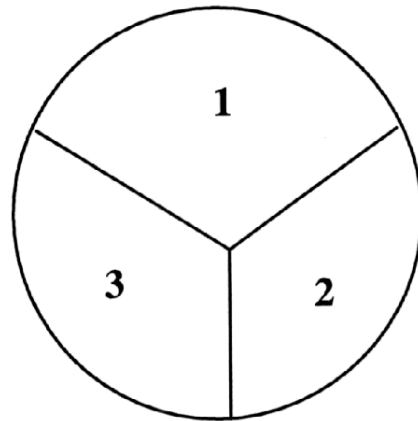
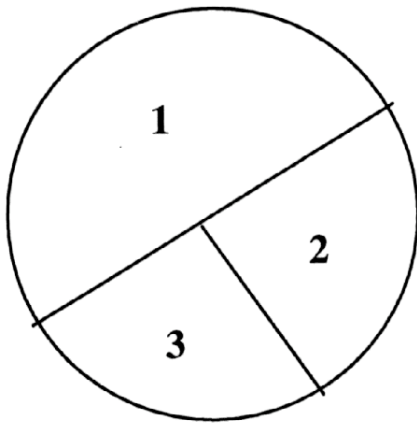
Exceeds Meets Does Not Yet Meet On-Demand Revised/Redone Modified

Comments: _____

(Probability/Statistics)

Fair Spinners

Which spinner is a fair spinner if you want it to be equally likely to spin a 1, 2 or 3? Show and/or tell how you know.



Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

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

Comments: _____

(Probability/Statistics)

Sam is Cold

Sam is cold. He likes to wear a hat and mittens when it is cold. He has 3 hats. He has a red stocking cap, a blue stocking cap and a black rain hat. He has blue mittens and brown mittens. How many different ways can Sam wear both a hat and mittens? Show how you know.

2P02

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

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

Comments: _____

(Probability/Statistics)

Happy's Feet

Happy the Clown likes to show off his huge feet. When he gets ready for the circus show, he puts on a pair of bright socks and a pair of shiny shoes. Happy has a shiny blue pair of shoes and a shiny red pair of shoes. He has 3 pairs of socks; bright green, bright yellow and bright pink. What are the different sets of shoes and socks that Happy can wear for the circus show? Show how you know.

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

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

Comments: _____

(Probability/Statistics)

Colored Cubes

I have 7 red cubes, 5 blue cubes and 3 yellow cubes in a bag. I close my eyes and take out one cube. Which color am I least likely to get? Show how you know.

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

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

Comments: _____

(Probability/Statistics)

Lollipops

The second grade classes at Candyland School sold lollipops. Room 1 sold eight lollipops. Room 2 sold four lollipops. Room 3 sold twelve lollipops.

Make a graph to show how many lollipops the second grade classes sold. How you do know your graph is right?