

Quiz or No Quiz (Worksheet 4.1 B)

I, Mr. Whitlow, will make you a deal:

- Toss a coin four times. Heads means move down and left. Tails means move down and right.
- Cups 1, 2, or 5 = NO QUIZ
- Cups 3 or 4 = QUIZ

Is this a fair deal? Use a marker to test it out.

Trials	Flip 1	Flip 2	Flip 3	Flip 4	Finishing Cup	Quiz? Yes/No
1						
2						
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16						

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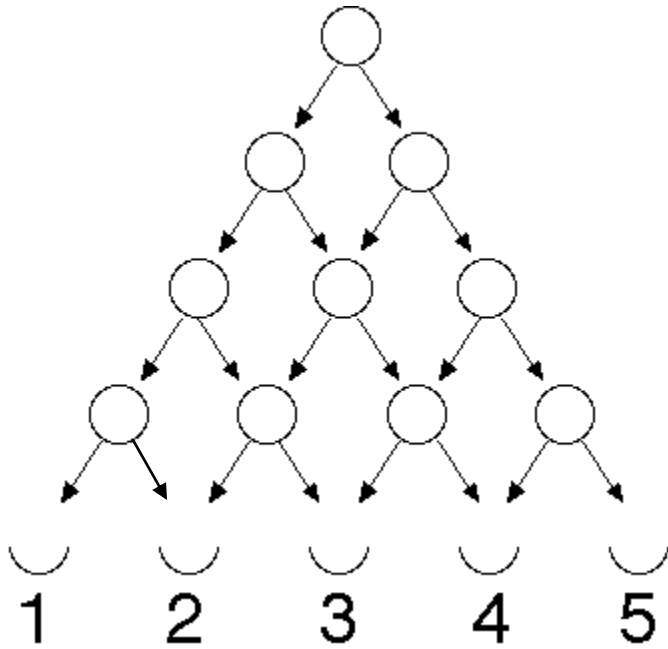
1. How many times did you have NO QUIZ? _____
QUIZ? _____

to your results, is this deal a fair deal?

2. According

3. Explain why the results turned out this way.

4. Take the four flips in Trial #1 and rearrange the order of the flips.
NOW where does the marker finish?



1. How many times did you have NO QUIZ? _____
QUIZ? _____

2. According to your results, is this deal a fair deal?

3. Explain why the results turned out this way.

4. Take the four flips in Trial #1 and rearrange the order of the flips.
NOW where does the marker finish?

