M+M

GUESS MY TOWER

You have been invited to participate in a TV Quiz Show and have the opportunity to win a vacation to Disneyworld.

The game is played by choosing one of the four possibilities for winning and then picking a tower out of a covered box. If the tower you pick matches your choice, you win. You are told that the box contains all possible towers that are three tall that can be built when you select from cubes of two colors, red and yellow.
You are given the following possibilities for a winning tower:

1. All cubes are exactly the same color;
2. There is only one red cube;
3. Exactly two cubes are red;
4. At least two cubes are yellow.

1. Which choice would you make and why would this choice be better than any of the others? 4 because you could win if it's two yellow or three yellow.

Michelle and Milin

Assuming you won, you can play again for the Grand Prize which means you can take a friend to Disney world. But now your box has all possible towers that are **four** tall (built by selecting from the two colors yellow and red). You are to select from the same four possibilities for a winning tower.

2. Which choice would you make this time and why would this choice be better than any of the others? 4 again because if it says at least two cubes are yellow it means more than two cubes can be yellow.

Have fun and good luck!

for 3-4 winners
4 losers

for 4-11 winners
4 losers

for 5-26 winners
6 losers

16
16
32

32
32
14
-7

M4 M

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You are given the following possibilities for a winning tower:

1. All cubes are exactly the same color; 2
2. There is only one red cube; 3
3. Exactly two cubes are red; 3
4. At least two cubes are yellow. 4

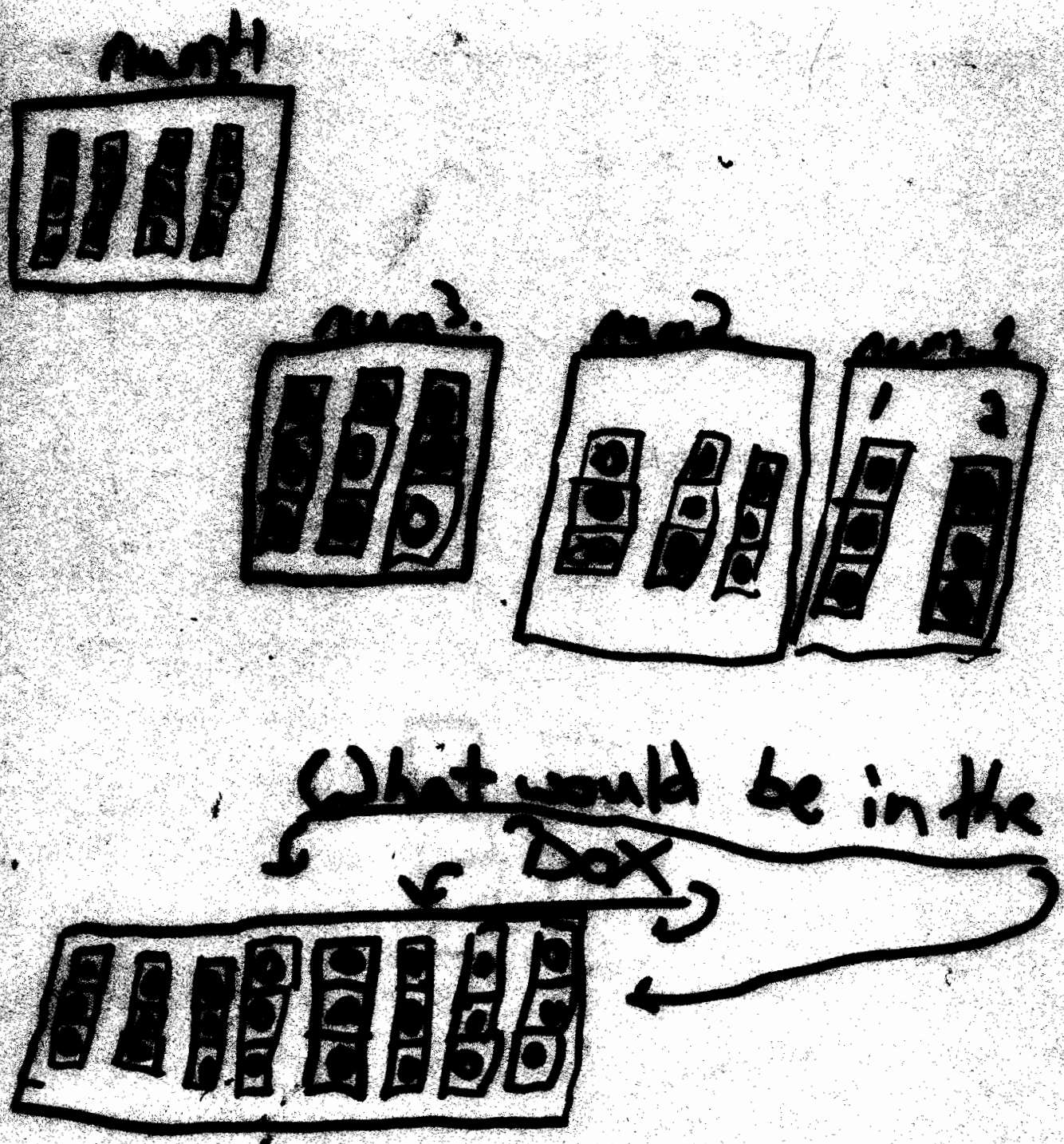
1. Which choice would you make and why would this choice be better than any of the others? (4) because you could win if its two yellow or 3 yellow.

Assuming you won, you can play again for the Grand Prize which means you can take a friend to Disney world. But now your box has all possible towers that are **four** tall (built by selecting from the two colors yellow and red). You are to select from the same four possibilities for a winning tower.

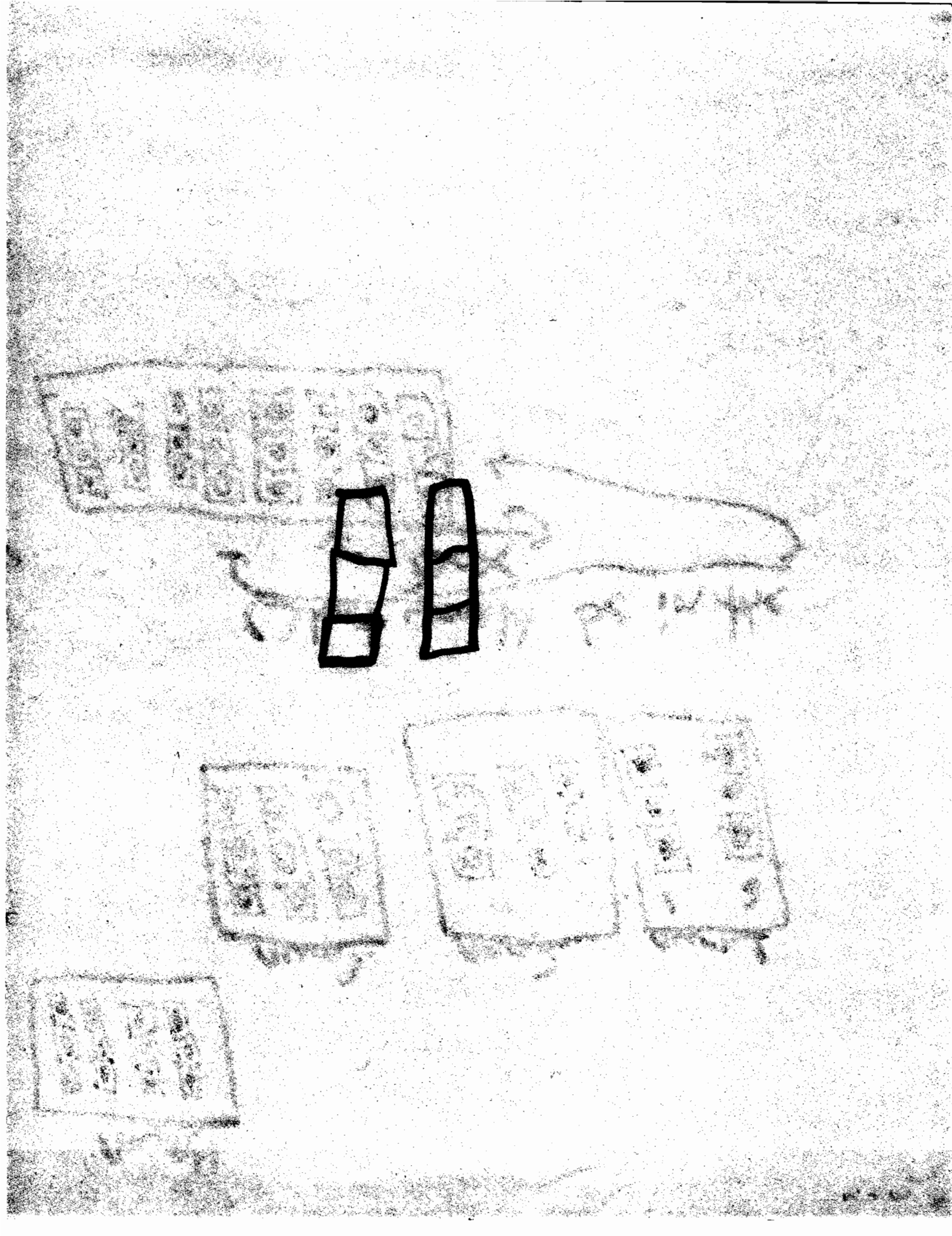
2. Which choice would you make this time and why would this choice be better than any of the others?
Same one because you can get more, of the most.

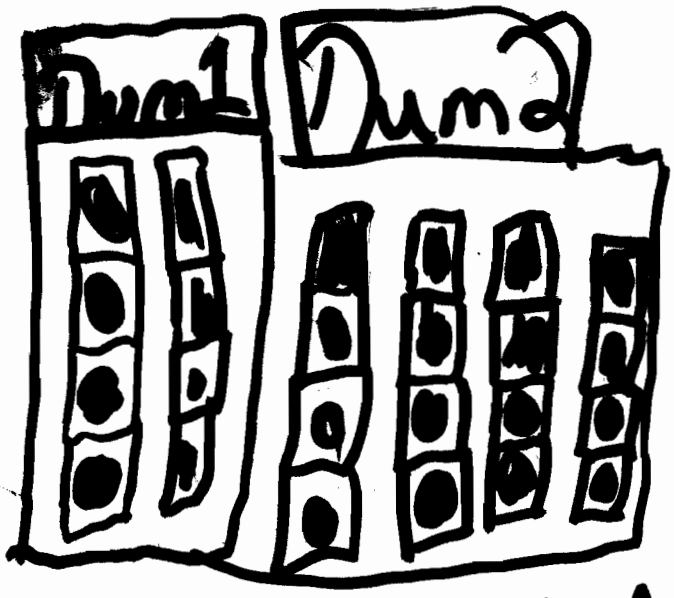
Have fun and good luck!

M + M



Michelle and Milin



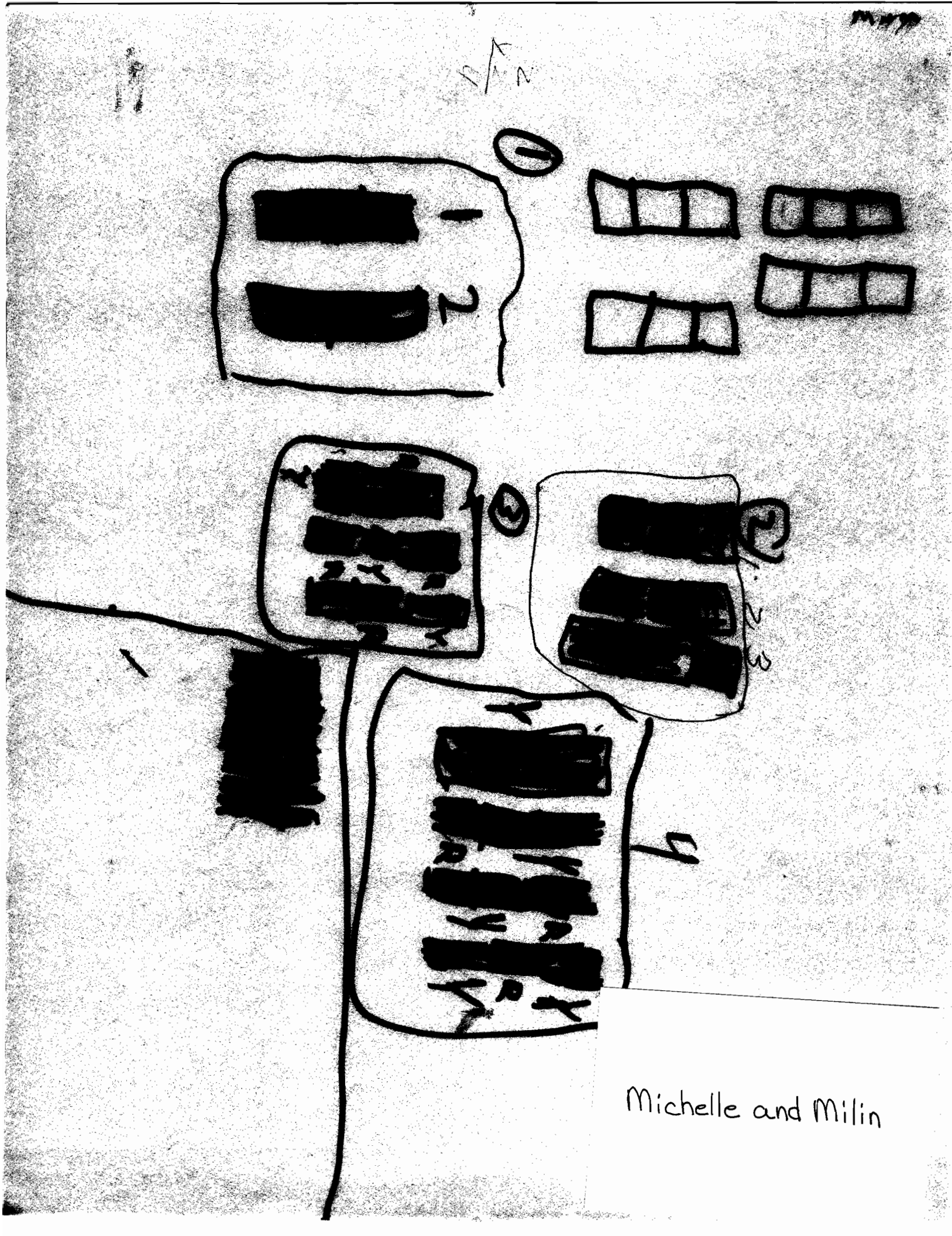


Green stands for Red

3

Purple stands for yellow!

Michelle and Milin



Michelle and Milin

3

No yellow	one yellow	2 yellow	3 yellow
All Red			
1	3	3	1

4 yellow

4) 1 4 6 1 4

Michelle and Milin

Michelle and Milin

GUESS MY TOWER

Stephanie [redacted]

You have been invited to participate in a TV Quiz Show and have the opportunity to win a vacation to Disneyworld.

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You are given the following possibilities for a winning tower:

1. All cubes are exactly the same color;
2. There is only one red cube;
3. Exactly two cubes are red;
4. At least two cubes are yellow.

1. Which choice would you make and why would this choice be better than any of the others? 4

Key
1 yellow
1 Red

Assuming you won, you can play again for the Grand Prize which means you can take a friend to Disney world. But now your box has all possible towers that are **four** tall (built by selecting from the two colors yellow and red). You are to select from the same four possibilities for a winning tower. 4

2. Which choice would you make this time and why would this choice be better than any of the others?

Key
■ = yellow
▼ = Red

Have fun and good luck!

GUESS MY TOWER

Matt [redacted]

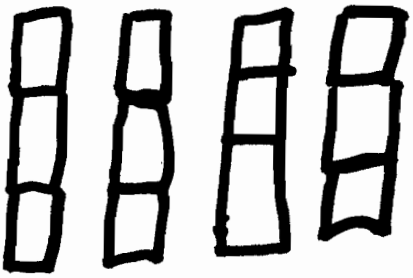
You have been invited to participate in a TV Quiz Show and have the opportunity to win a vacation to Disneyworld.

The game is played by choosing one of the four possibilities for winning and then picking a tower out of a covered box. If the tower you pick matches your choice, you win. You are told that the box contains all possible towers that are three tall that can be built when you select from cubes of two colors, red and yellow.
You are given the following possibilities for a winning tower: #4

1. All cubes are exactly the same color;
2. There is only one red cube;
3. Exactly ~~two~~ cubes ~~are~~ red;
4. At least two cubes are yellow.

Key #1
- yellow
- red

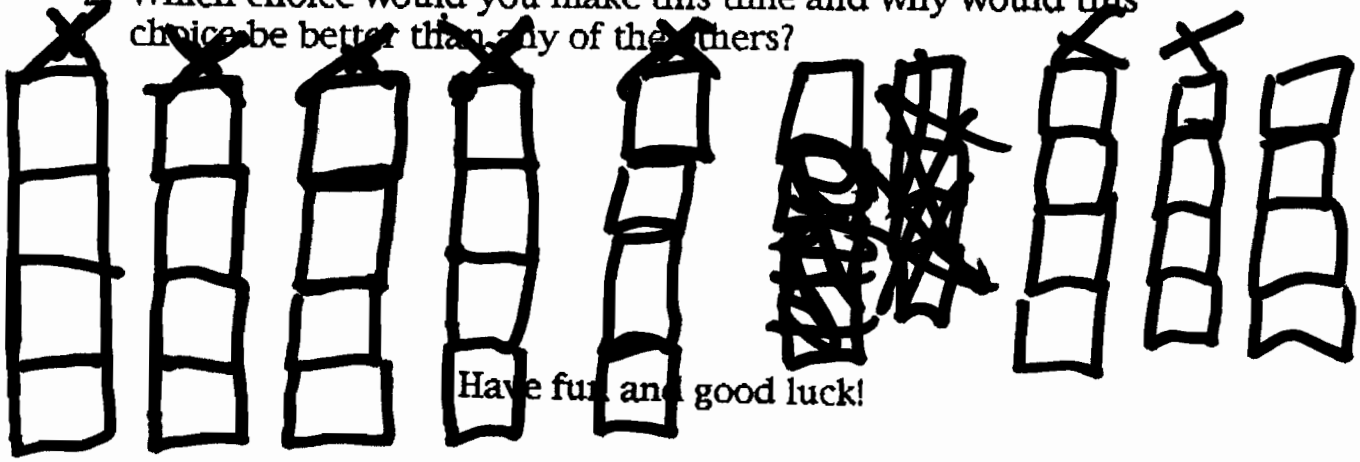
1. Which choice would you make and why would this choice be better than any of the others?



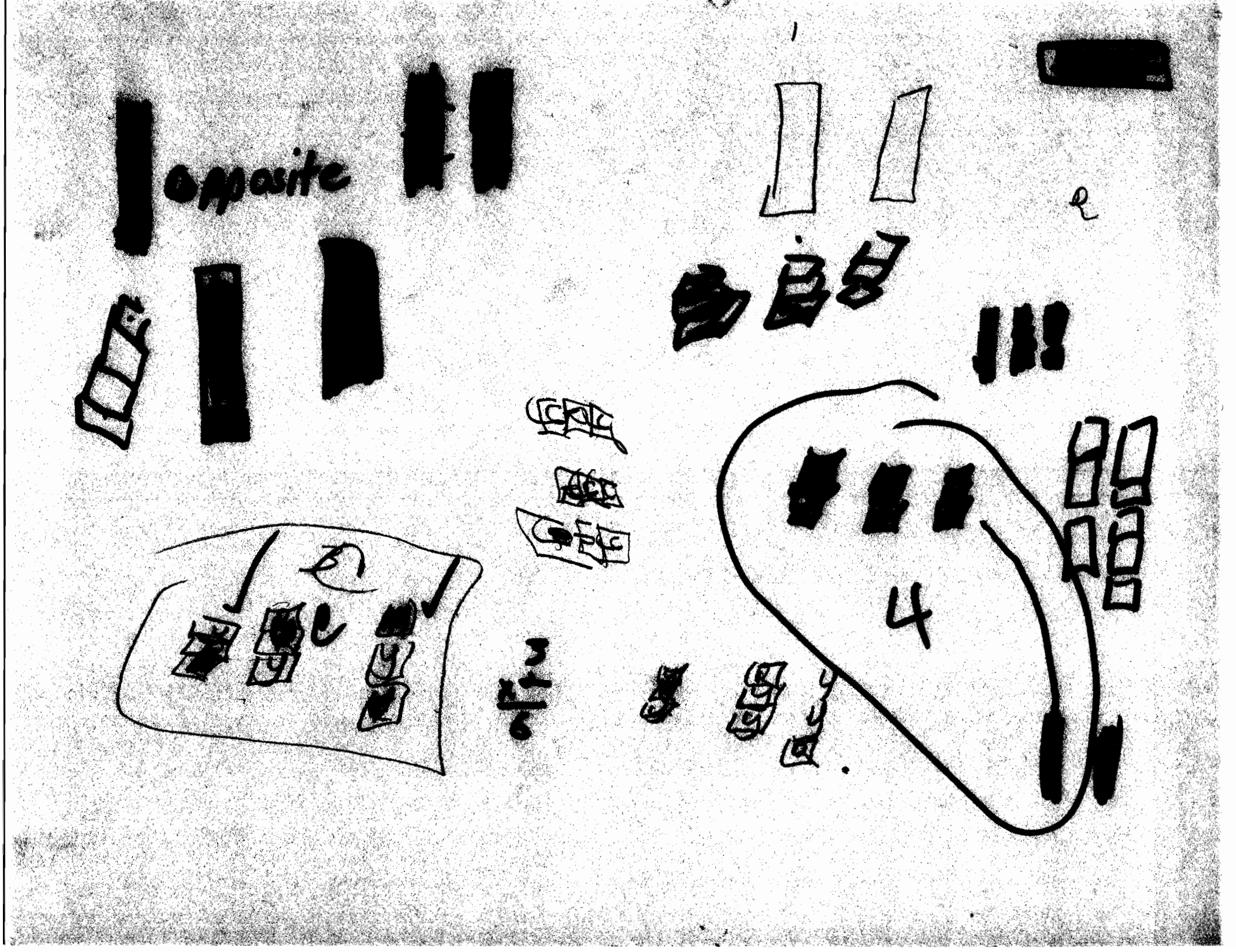
Key #2
- yellow
- red

Assuming you won, you can play again for the Grand Prize which means you can take a friend to Disney world. But now your box has all possible towers that are **four** tall (built by selecting from the two colors yellow and red). You are to select from the same four possibilities for a winning tower. #4

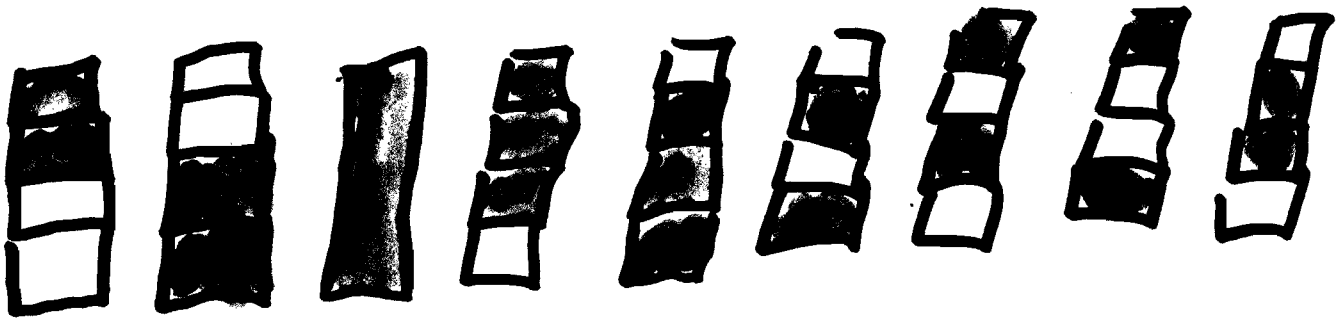
2. Which choice would you make this time and why would this choice be better than any of the others?



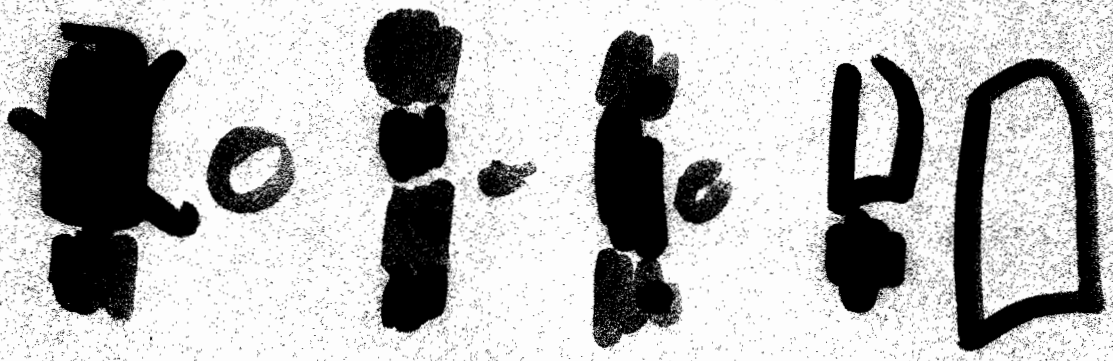
Have fun and good luck!


opposite
4

2 Answer 4 Key ▮ = yellow ▮ = Red

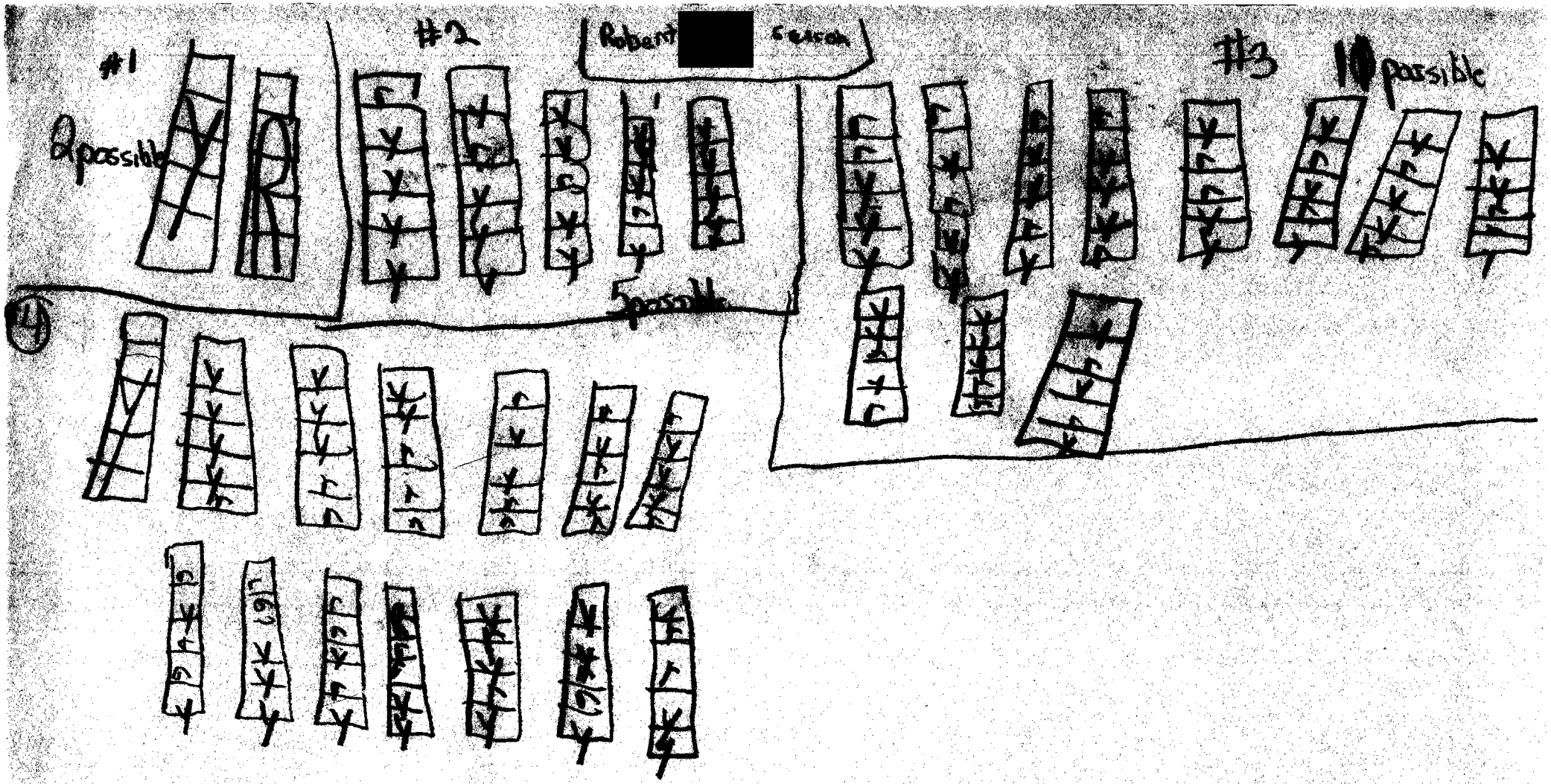


Matt & Stephanie



Stephanie

Total	3 yellows 0 reds	exactly 1 red 2 yellows	exactly 1 yellow 2 reds	3 reds 0 yellows
8	1	3	3	1


#1
2 possible
#2
Robert [redacted] search
5 possible
#3
10 possible
4

4

3 yellows 0 reds	1 red 3 yellows	2 yellow ~~2~~ red	3 reds 0 yellows	Total
1	~~4~~	0	1	12

3y 0r	3r 0y	exactly 2r exact 3y	exactly 2y exactly 2r	4y 1r	TOTAL
1	1	3	11	4	19

#5 cubes

GUESS MY TOWER — Robert [redacted]

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1. Which choice would you make and why would this choice be better than any of the others?

Assuming you won, you can play again for the Grand Prize which means you can take a friend to Disney world. But now your box has all possible towers that are **four** tall (built by selecting from the two colors yellow and red). You are to select from the same four possibilities for a winning tower.

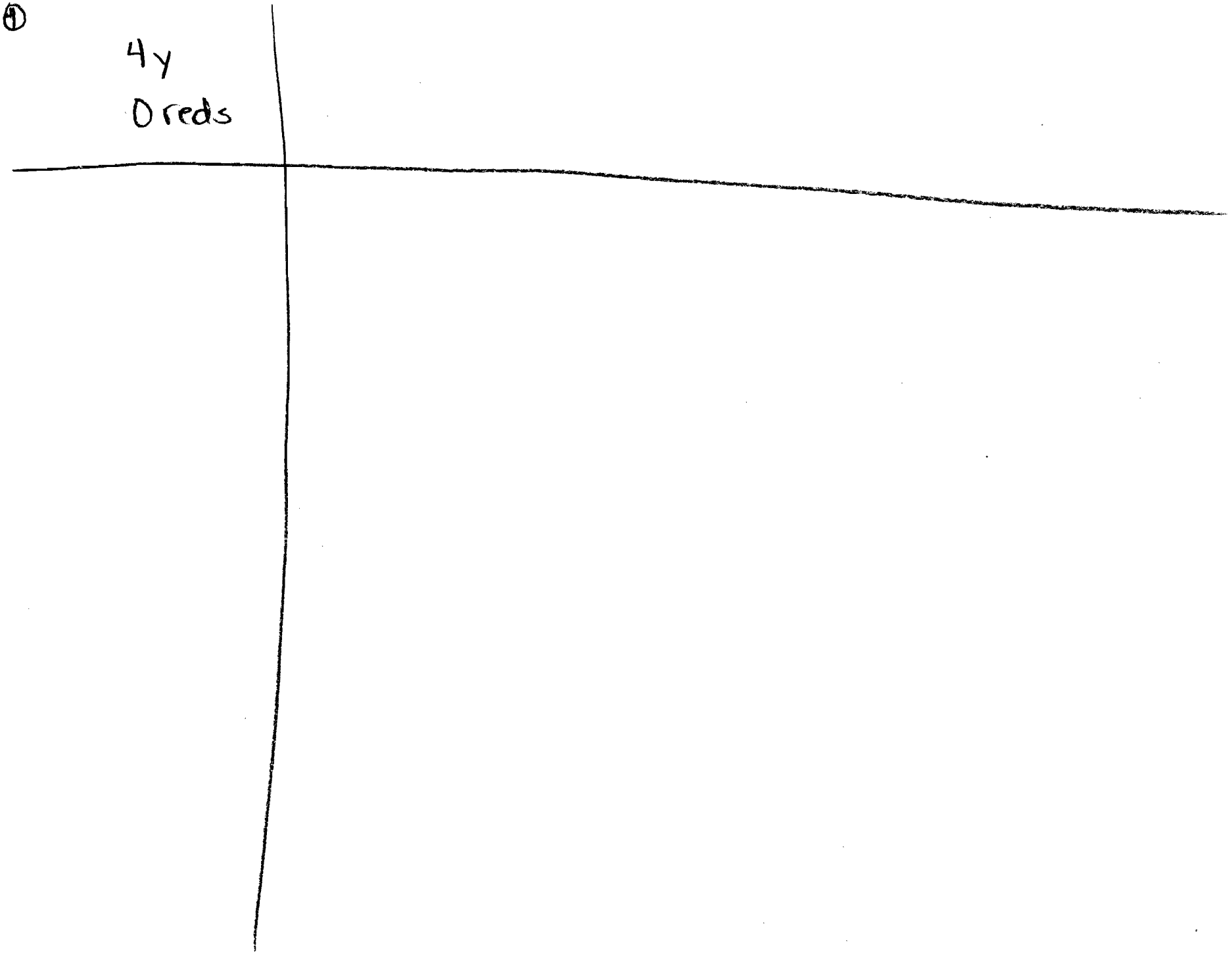
2. Which choice would you make this time and why would this choice be better than any of the others?

Have fun and good luck!

①

4y

0 reds



GUESS MY TOWER

M. Little [redacted]

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You are given the following possibilities for a winning tower:

1. All cubes are exactly the same color;
2. There is only one red cube;
3. Exactly two cubes are red;
4. At least two cubes are yellow.

1. Which choice would you make and why would this choice be better than any of the others? I say [illegible]

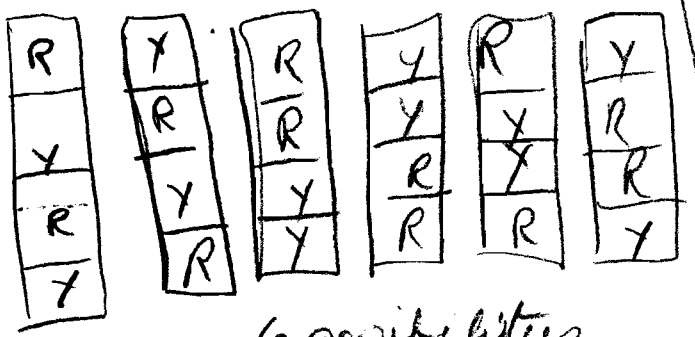
Assuming you won, you can play again for the Grand Prize which means you can take a friend to Disney world. But now your box has all possible towers that are **four** tall (built by selecting from the two colors yellow and red). You are to select from the same four possibilities for a winning tower.

2. Which choice would you make this time and why would this choice be better than any of the others?

Have fun and good luck!

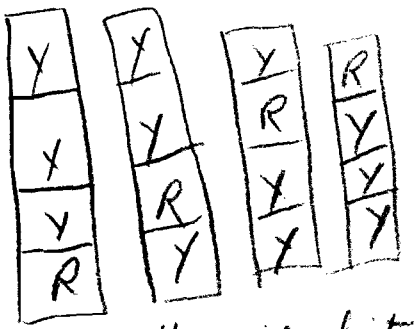
m [redacted]

#3



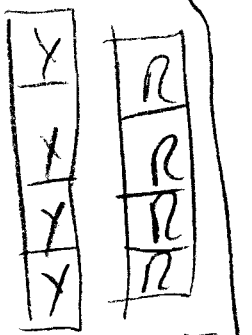
6 possibilities

#2



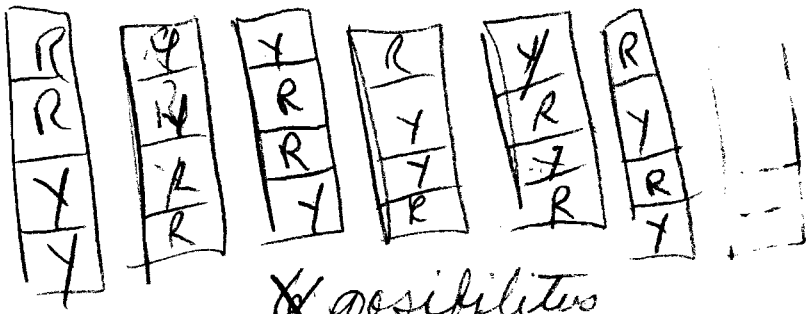
4 possibilities

#1



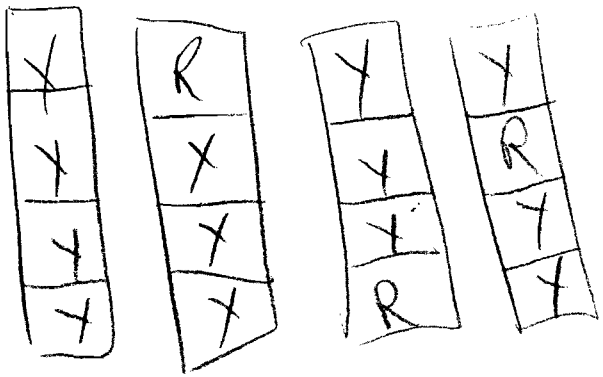
2 possibilities

#4



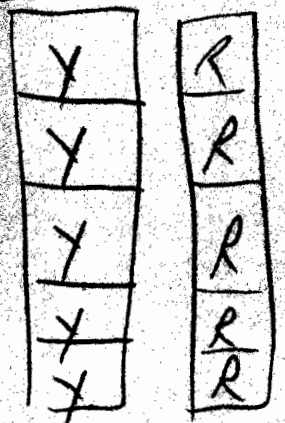
~~X~~ 10 possibilities

I choose 4 because there are 10 possibilities, #1 only has 2.



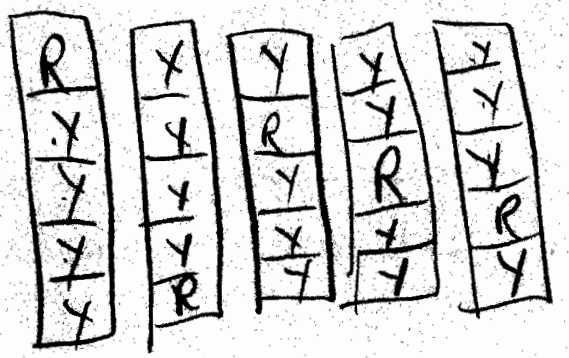
Lm [redacted] 5's

#1



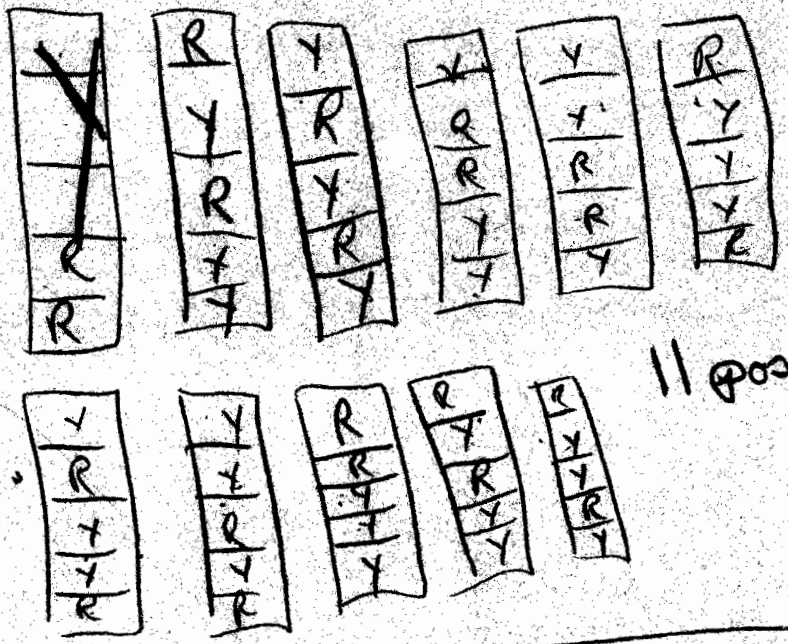
2 poss.

#2



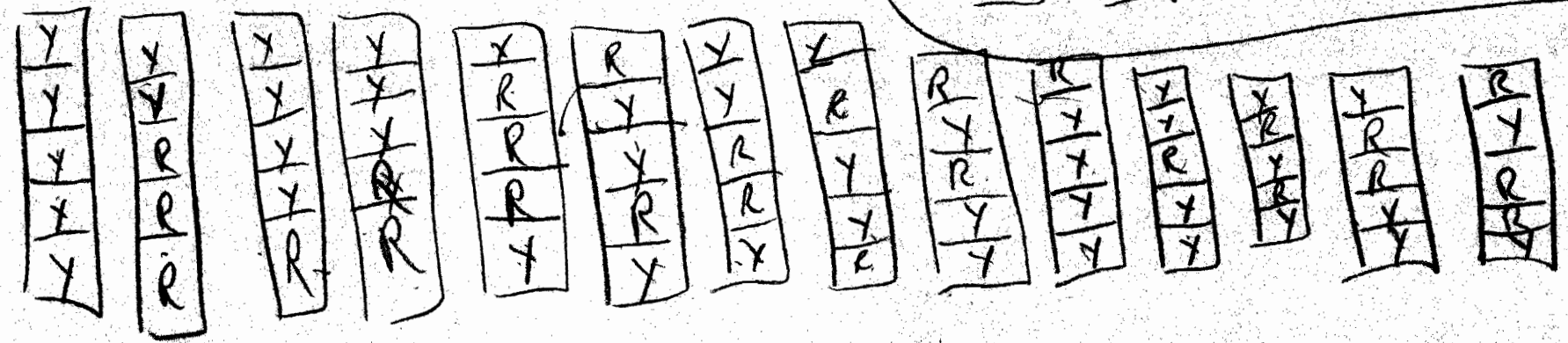
5 poss.

#3



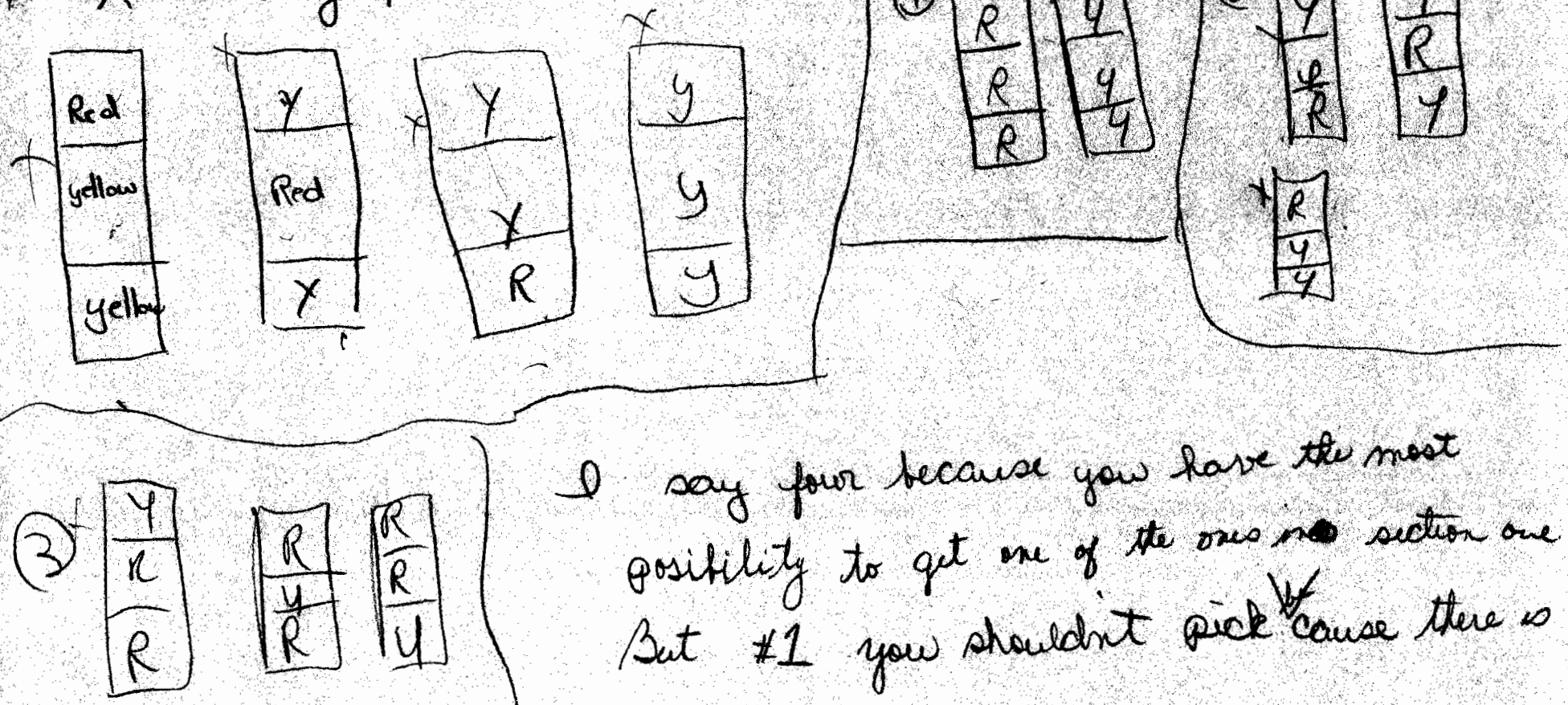
11 poss.

#4



m. [redacted]

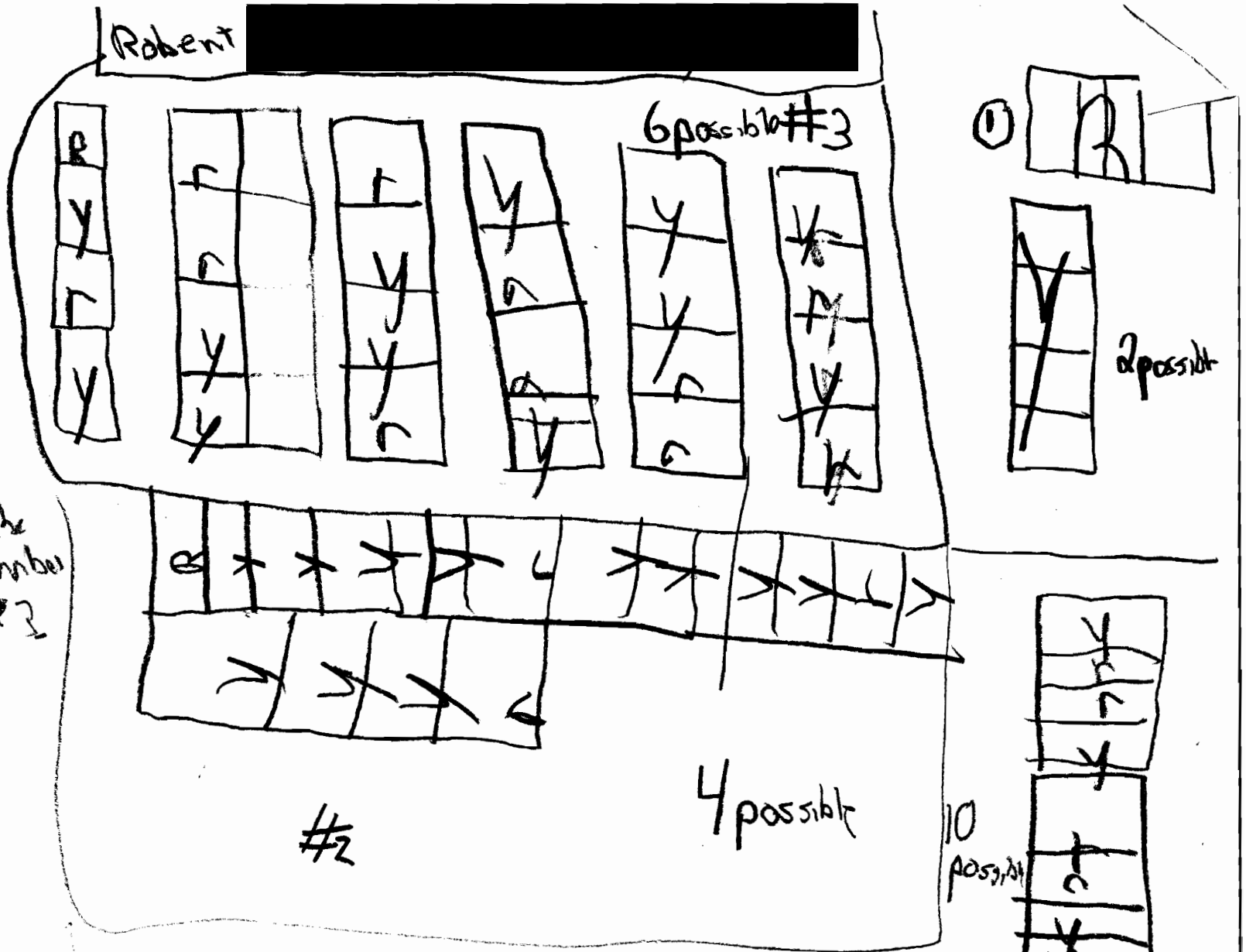
I say 4

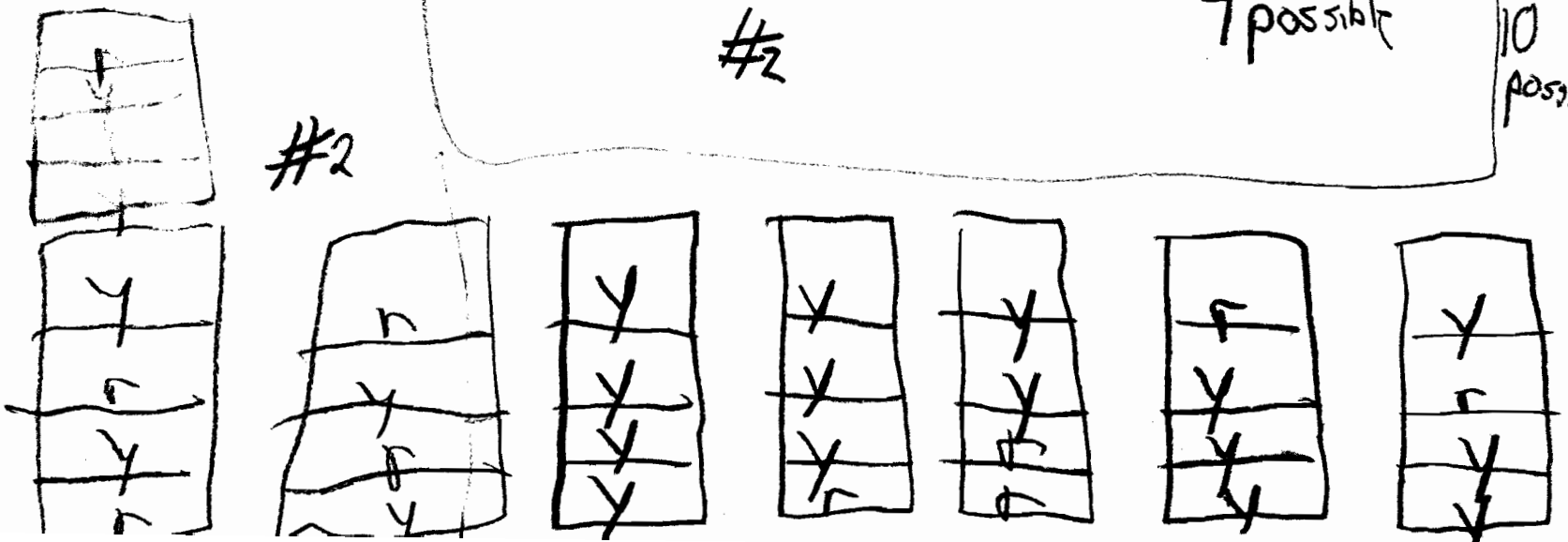


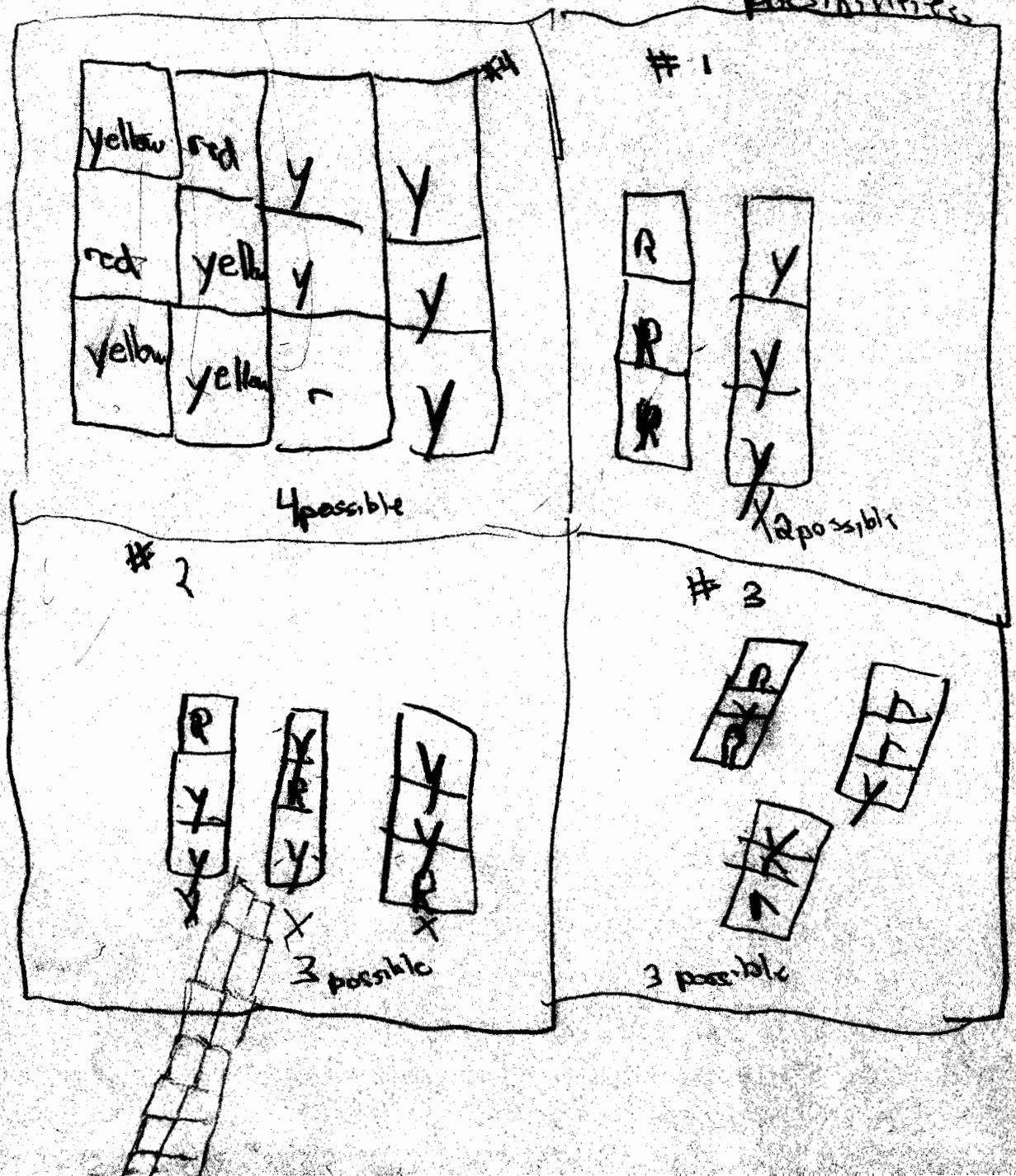
I say four because you have the most posibility to get one of the ones in section one But #1 you shouldn't pick cause there is only 2.

Robert [redacted]

I'm going to pick number 4 because you have a greater chance the with number #1, #2 and #3





Rober[redacted]

I would pick number 4 because it has the most possibilities.