

A Choice About Coins

What would you rather have:

- A. 1000 coins OR
 (B) 5 coins and a Magic Doubling Pot that works 10 times?

What is the best choice and why?
 I pick letter (B) because you don't need your money all at once.

How many coins do you think will come out on the tenth time?

~~1,000~~ 1,000

Model with Base-10 Blocks and Record:

In	Out
5	10
10	20
20	40
40	80
80	160
160	320
320	640
640	1,280
1,280	2,560
2,560	5,120

What do you notice?

I notice that it was faster with a little number than a big one.

On the back:

Did you make the right choice? How do you know?

I think I made a good choice because

it was not hard to ~~dit draw~~
add it all upon my Paper...