Popped Vs. Unpopped

Measure ¼ cup of popcorn kernels. What do you predict will happen when the popcorn is popped?

__________________________________________________________________________

With an adult’s help, pop the popcorn. Measure the popped popcorn.

We found that ¼ cup of unpopped popcorn kernels = _______ cups of popped popcorn.

Did all of the kernels pop? ____________

How would your measurement be different if all of the kernels had popped? ________________

What would happen to the amount of popped popcorn if you had started with ½ cup of unpopped kernels? __________________________

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