



Designing a Catapult...

Locate a few recycled items around your home and design a catapult that will help you perform a task. For example, your catapult may help you get your socks to the laundry bin...

What idea can you come up with? Check out these links first:

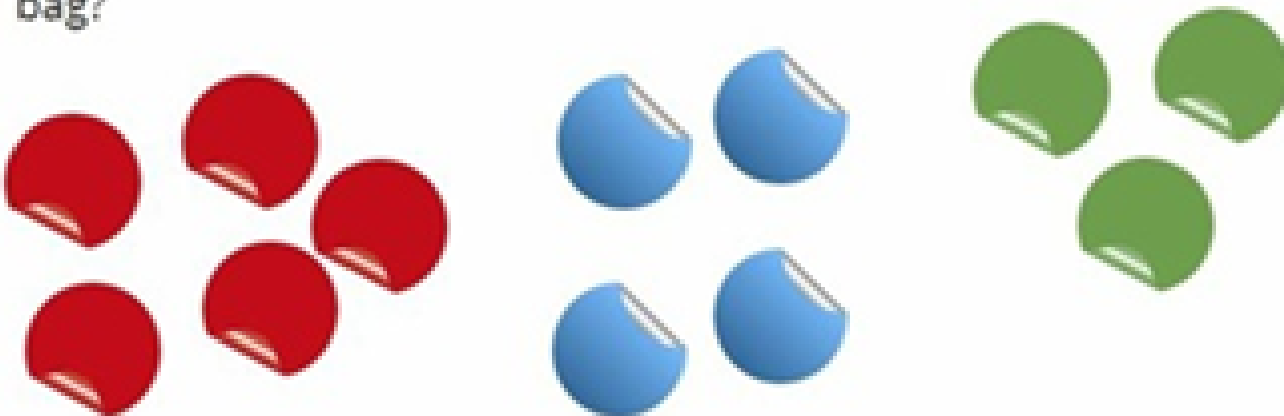
<https://www.youtube.com/watch?v=5LAaUr89ful>

<https://www.youtube.com/watch?v=2QfOu8tzS7s>

Math

In a bag are 5 red stickers, 4 blue stickers, and 3 green stickers. Emily removes stickers from the bag one at a time, without looking into the bag. She stops when she has three stickers of the same colour.

What is the greatest number of stickers she could take out of the bag?



CREATE A WORD LADDER

Guidelines to follow:

You have a start word and an ending word. All words must have the same word count. Change 1 letter at a time in each step. Your word must be a real word.

Example: Get from FLY to CRY in 1 step

1. FLY
2. FRY (l → r)
3. CRY (f → c)

Try: Turn a CAT into a DOG in 2 steps.

Try: Turn a MAN to APE in 5 steps.

Try to create your own word ladder!