

PMPRC: a scientific process

Problem- What question do you want answered?

How many paper circles can I pick up in 30 seconds?

Hypothesis- What do you think will happen and why?

I think I can pick up 12 circles in 30 seconds.

Materials- What materials will you need to investigate?

Red circles, blue circles, timer, red construction paper, Dixie cups

Procedure- What steps will you need to follow?

1. Spread the paper circles on the red construction paper. 2. For 30 seconds, pick up circles one at a time and place them in the Dixie cup. 3. Count how many red circles and how many blue circles are in the cup after 30 seconds.

Results- What happened?

I picked up 19 blue circles. I picked up 9 red circles. I picked up 29 circles total.

Conclusion- What can you learn from a result of this experiment?

The blue circles were easier to see because the red circles blended into the paper. I picked up more blue circles than red circles. This is an example of how animals use camouflage to blend into their surroundings.

Name: _____ **Date:** _____

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