

2/19

Lesson 1.2.1

Explain why probability is expressed as a fraction.

1-50

- ① possible but not certain: Area 51, winning a carnival game, something blows up, start raining, getting an A
- ② certain: PE next period, Ms. G gets married, known diagnosis, school ends at 3:15
- ③ impossible: moon = cheese, snow today to fly, walk to Hawaii

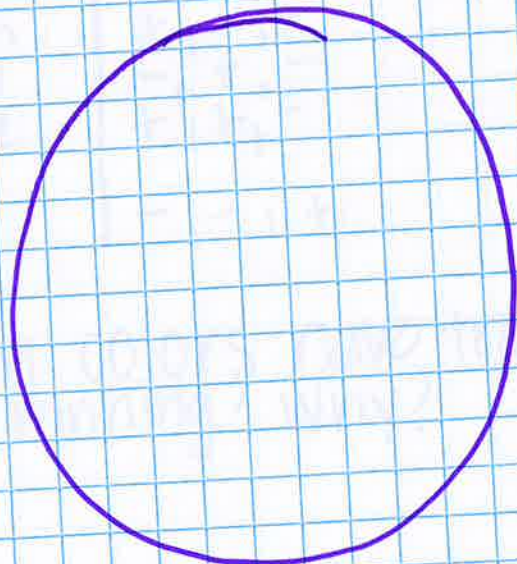
1-54

40% red

30% blue

$\frac{1}{10}$ yellow

rest is green



PROBABILITY

theoretical

experimental

DESCRIBE THE LIKELIHOOD OF AN EVENT HAPPENING

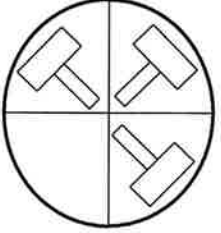
theoretical

experimental

$P(E) =$ _____

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THE SPINNER BELOW IS USED TO FIND WHO WOULD WIN A BATTLE BETWEEN THOR AND THE HULK.



WHAT IS THE THEORETICAL PROBABILITY THOR WOULD WIN THE BATTLE?

USE A PAPER CLIP AND COMPLETE THE EXPERIMENT 10 TIMES. WHAT IS THE EXPERIMENTAL PROBABILITY THOR WILL WIN?

PROBABILITY

theoretical

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DESCRIBE THE LIKELIHOOD OF AN EVENT HAPPENING

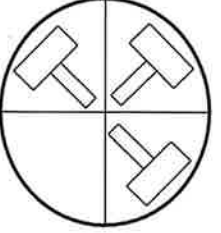
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