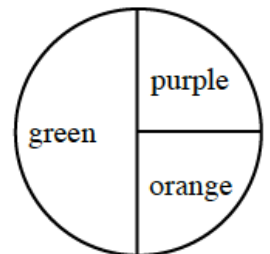


1. Magic is making muffins with a recipe that yields 24 muffins. If Magic wanted to divide the muffins evenly between the 36 students in his class, how much muffin(s) would each person get? *Show why.*

2. $\frac{5}{6} + \frac{5}{8}$

3. Larry said, “The opposite of 6 is -6 . The opposite of $\frac{1}{2}$ is $-\frac{1}{2}$. I think the opposite of a number is always negative.” Do you agree or disagree with Larry? *Why?*

4. If you were to spin the spinner below, what would be the probability of landing on orange or green? *Explain how you know.*



5. If you were to spin the spinner 24 times, how many times would you expect it to land on purple? *Explain how you know.*

Answers on next page.



Answers

1. $\frac{24}{36}$ or $\frac{2}{3}$

2. $\frac{35}{24}$ or $1\frac{11}{24}$

3. Disagree. *Explain why.*

4. 75% or $\frac{3}{4}$

5. 6 times