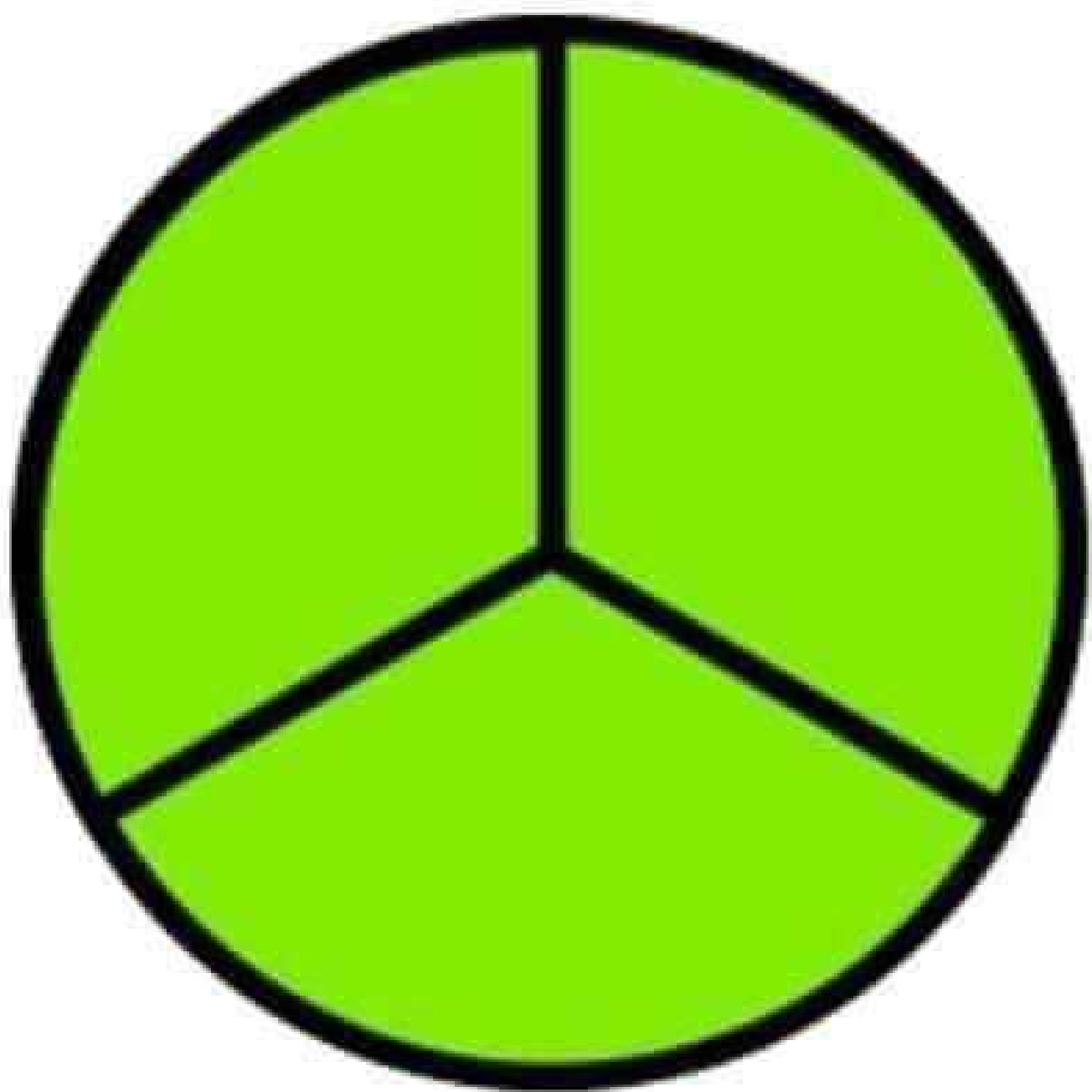
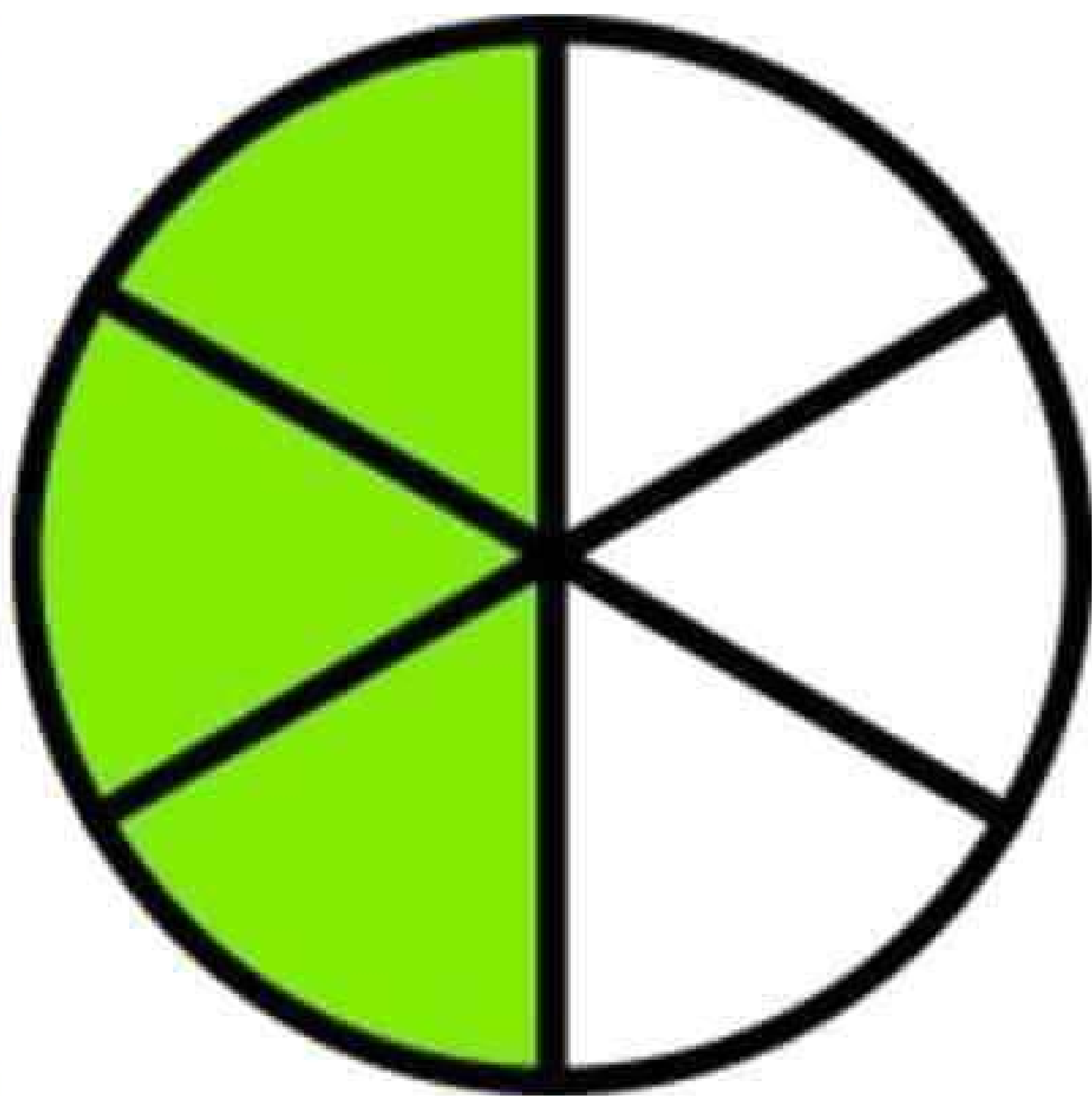
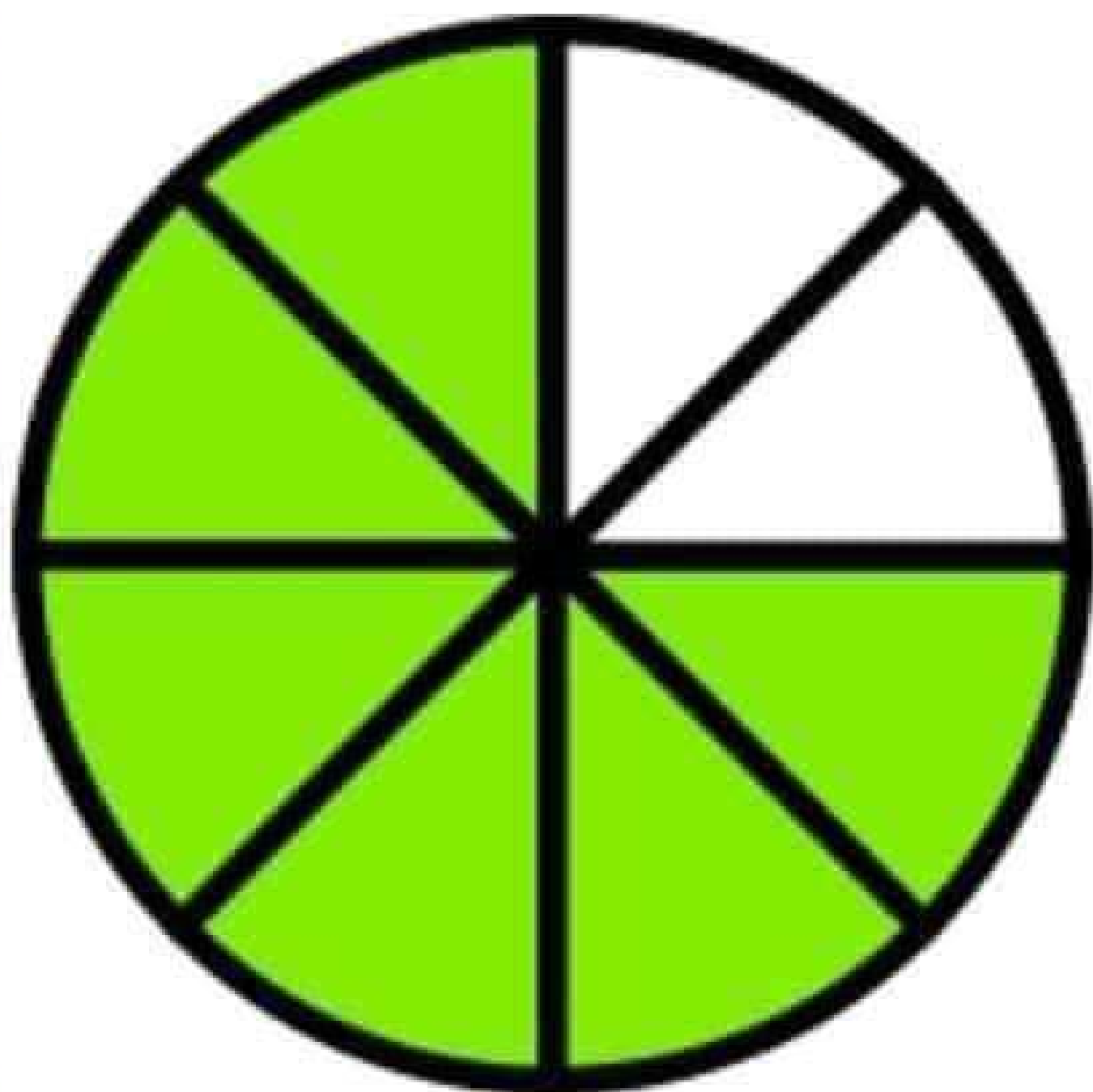


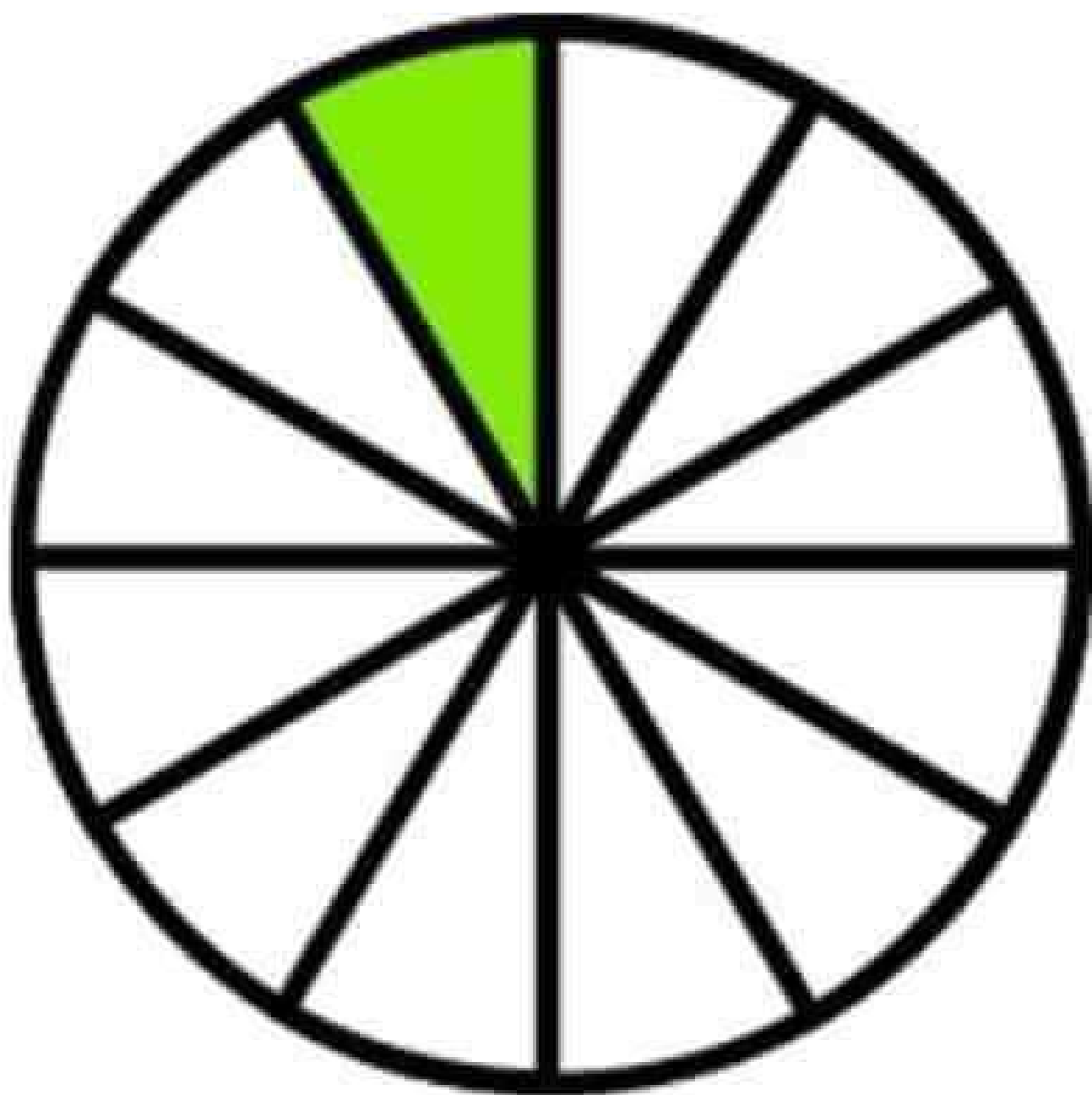




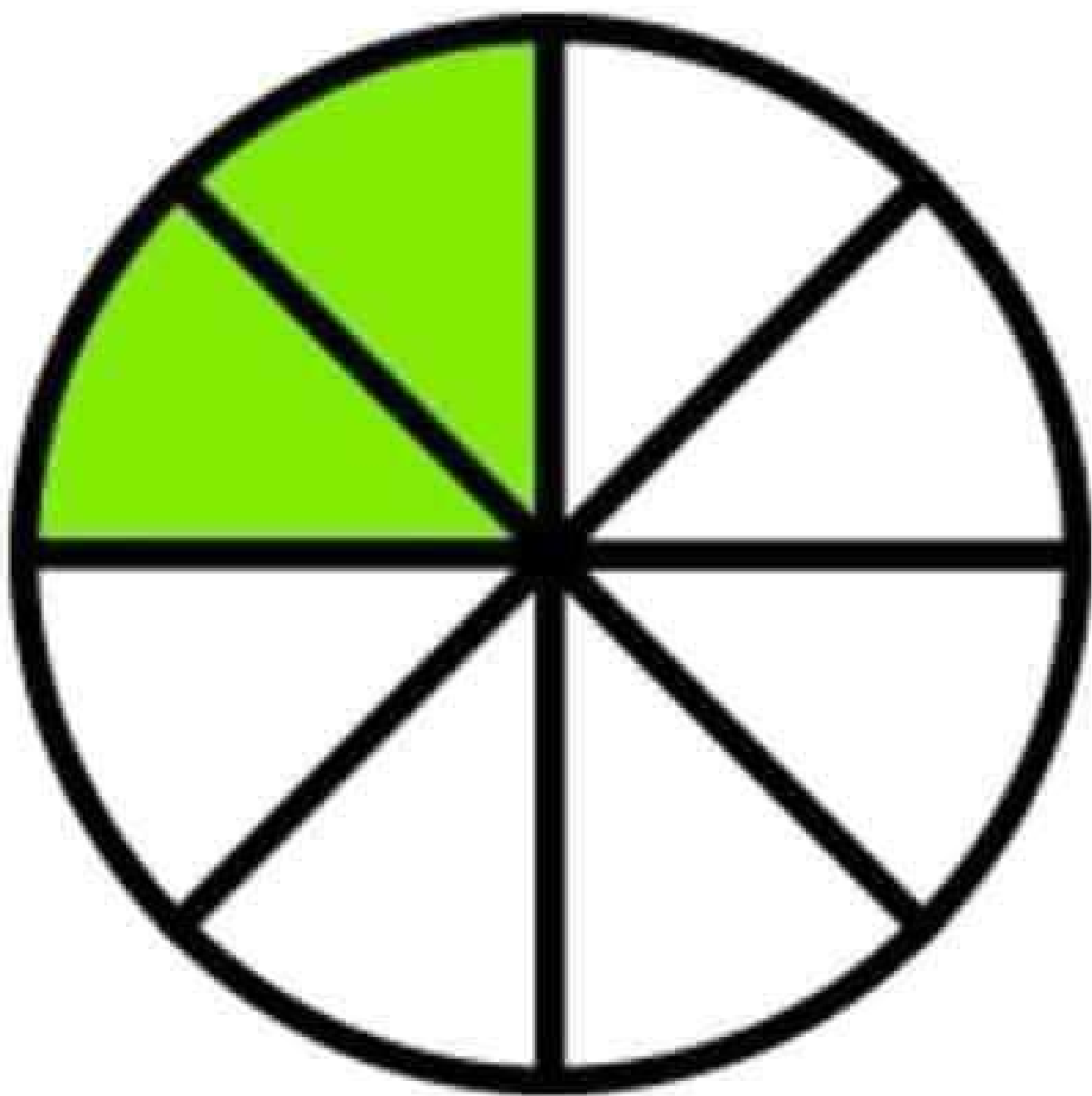
A large, empty, rounded rectangular box with a black outline, intended for a label or title.



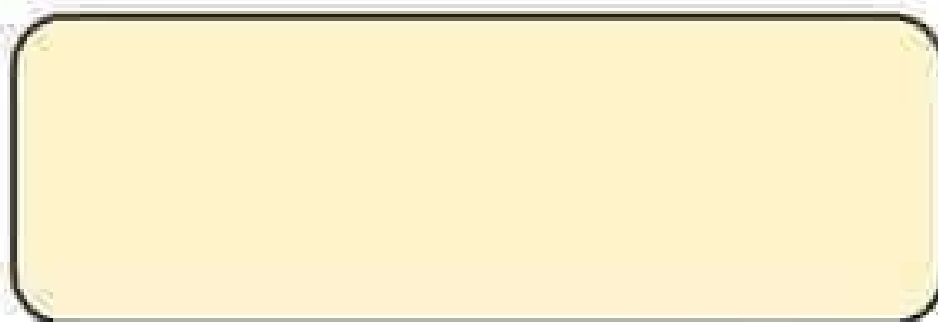
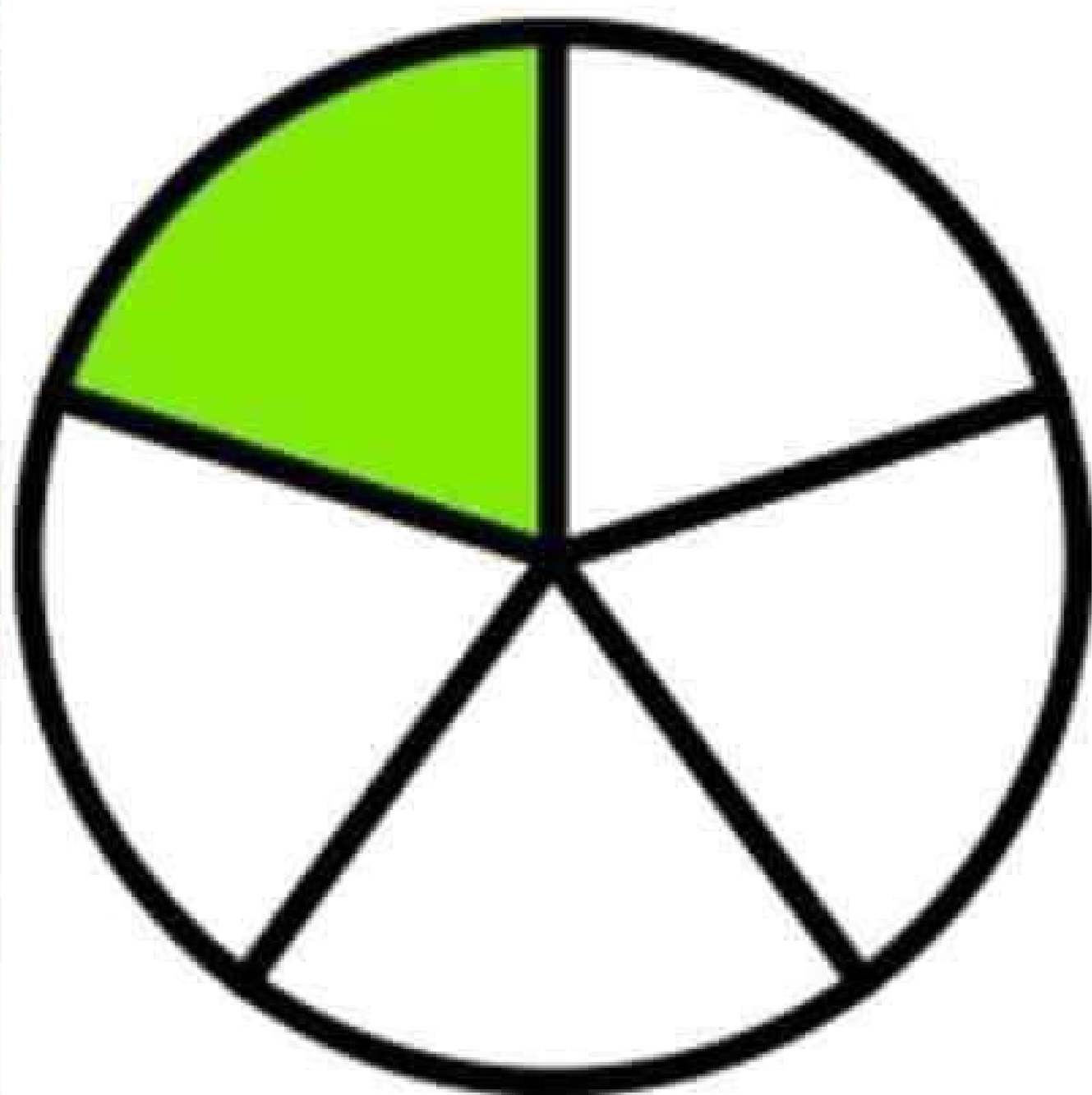
A large, empty, rounded rectangular box with a black border, intended for a label or title.

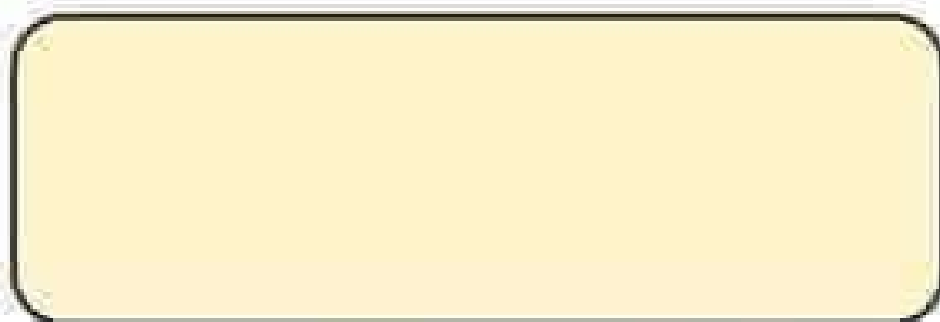
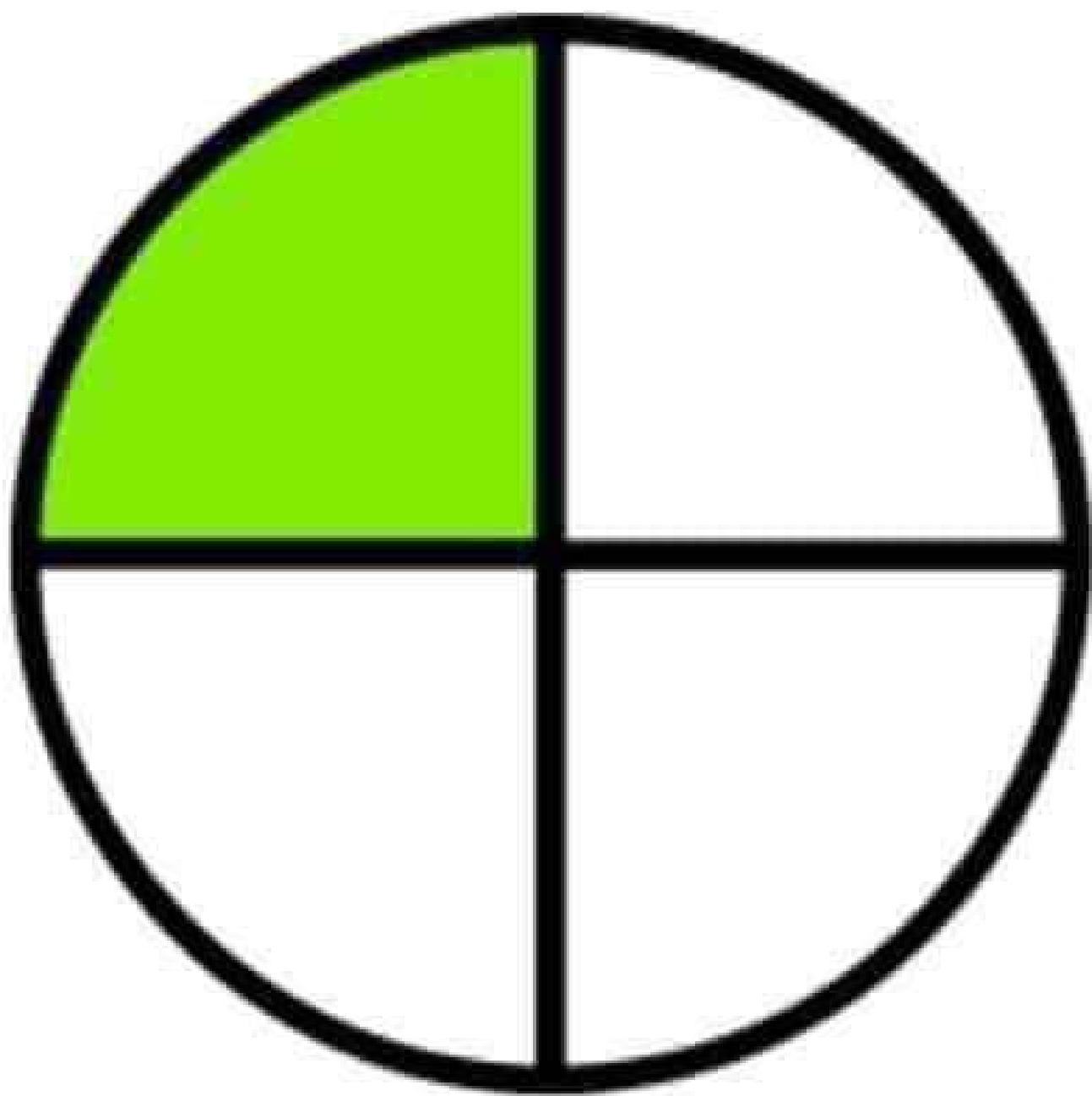


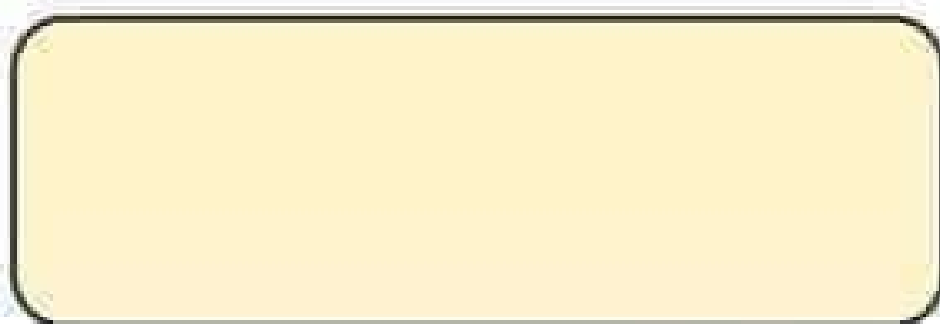
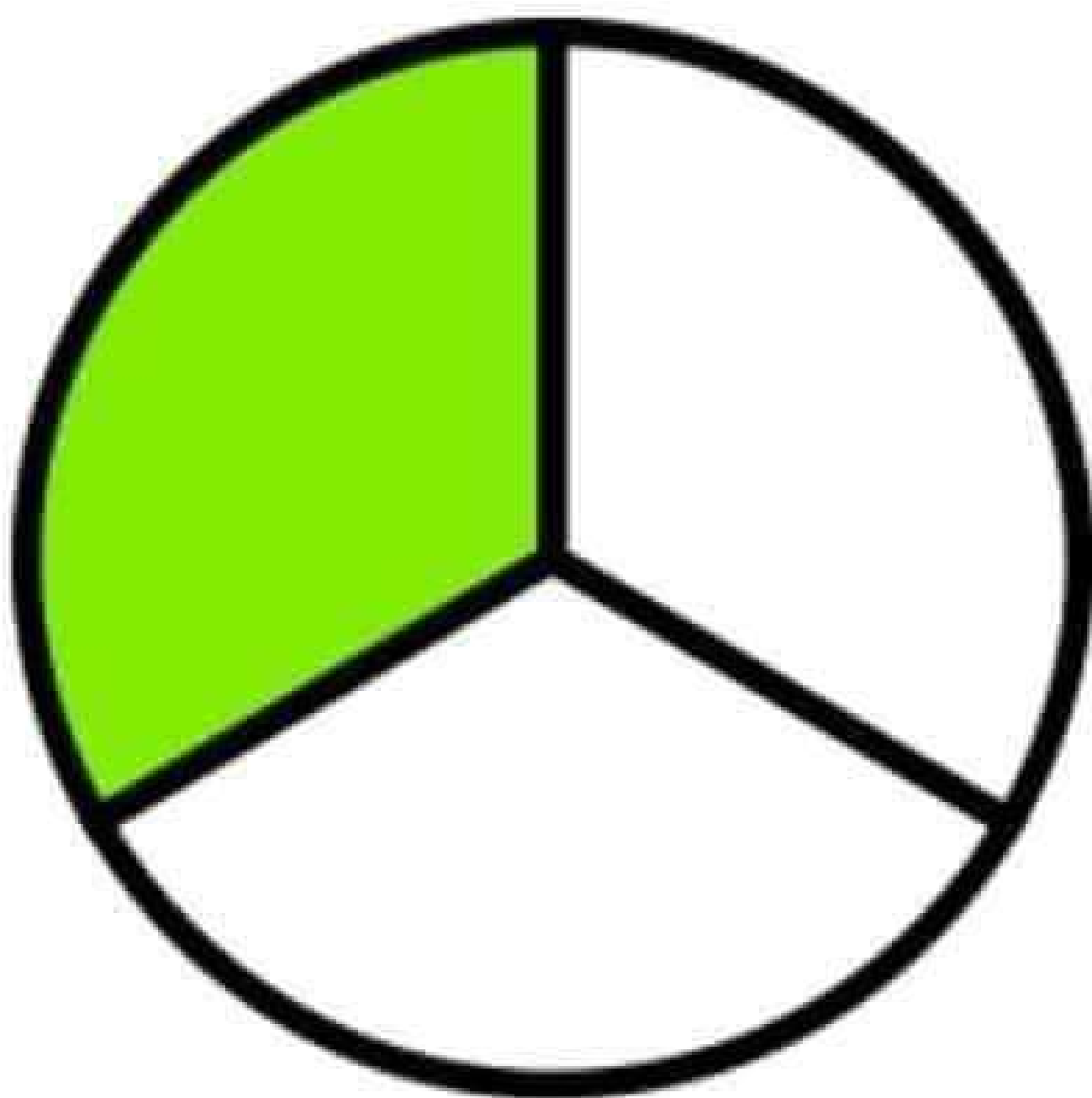
A large, empty, rounded rectangular box with a black border, intended for writing the outcome of the spin.

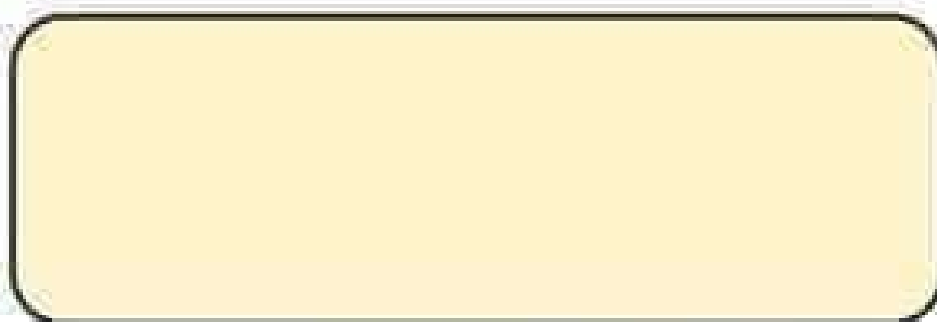
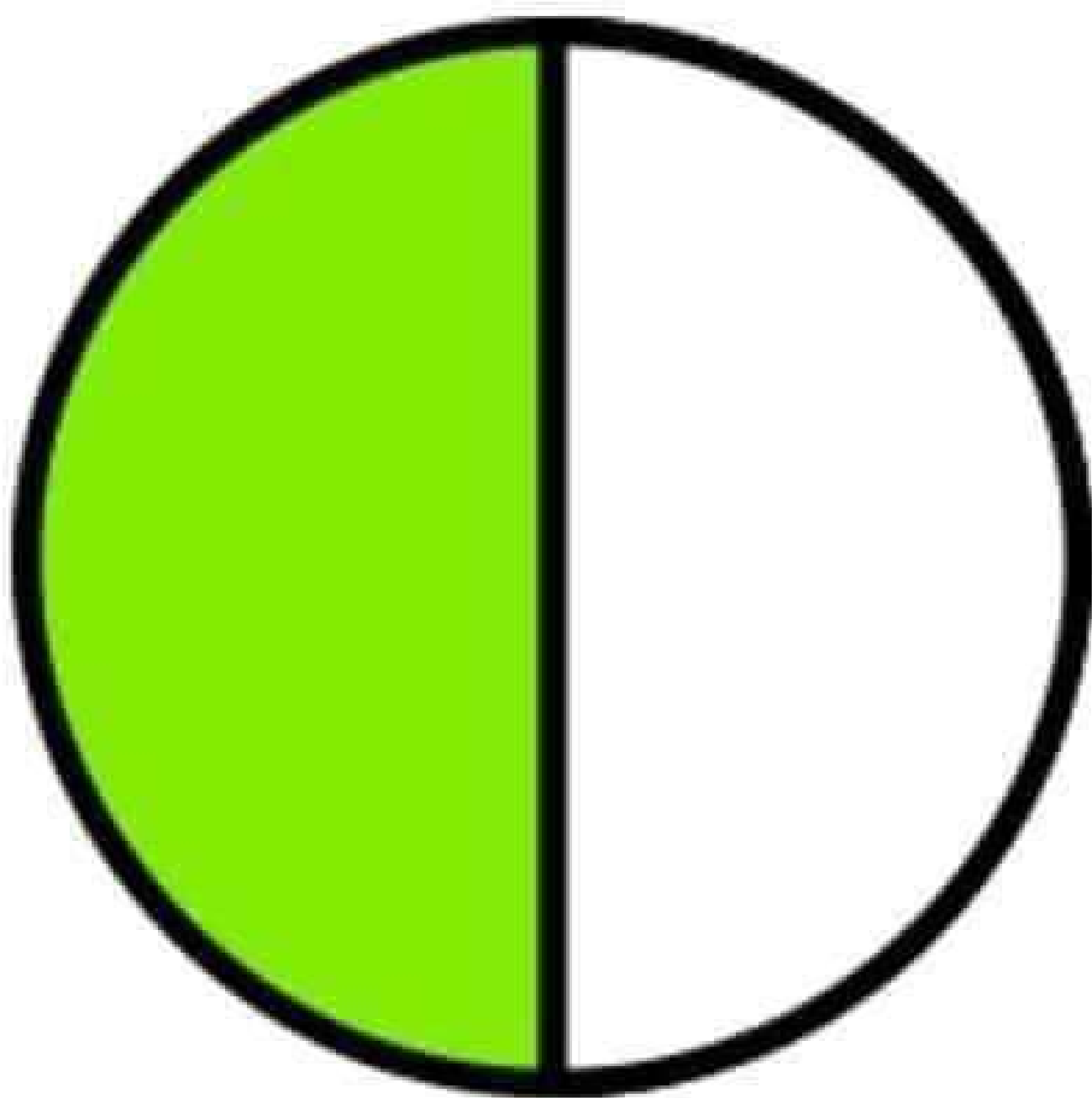


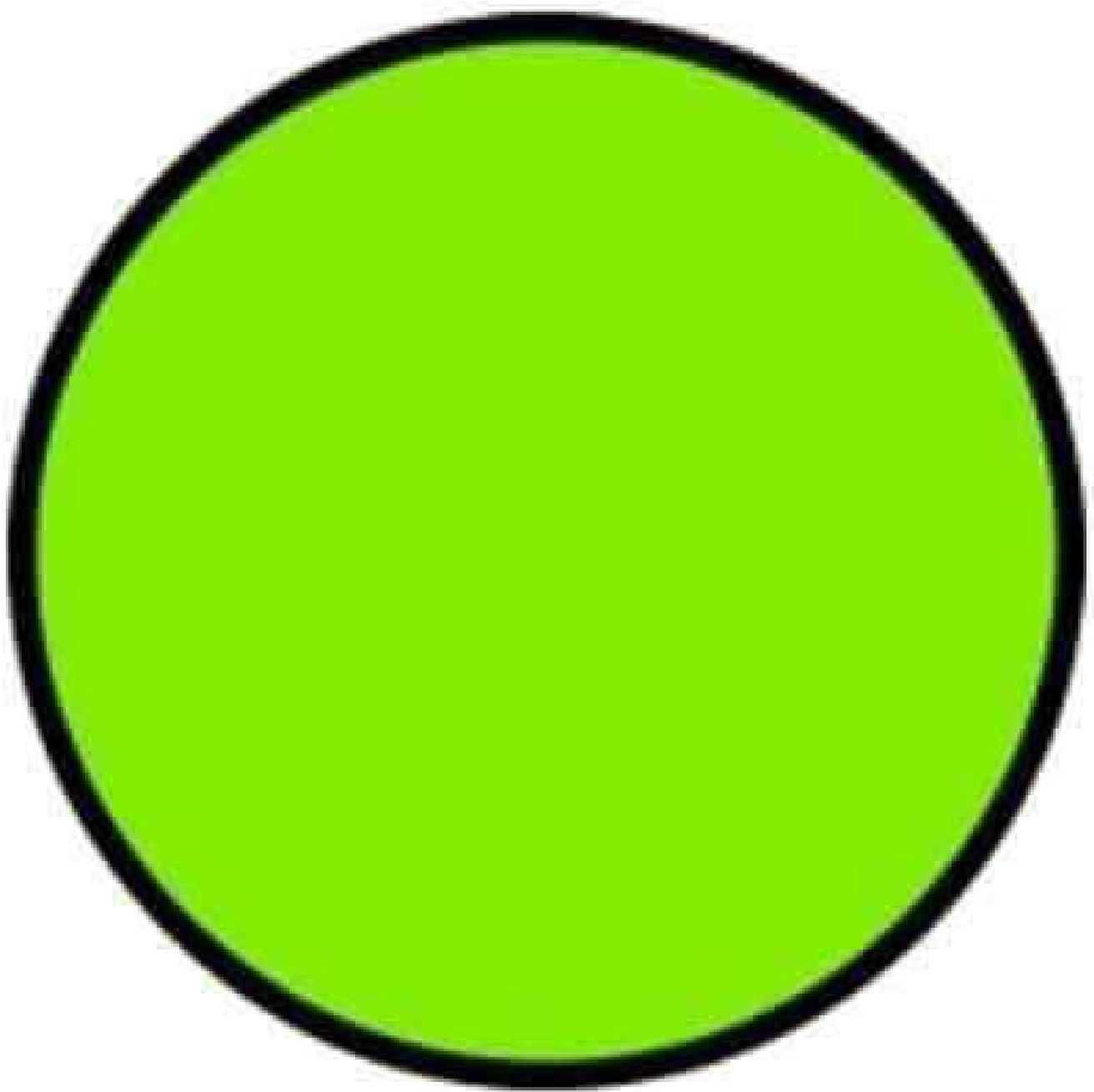
A large, empty, rounded rectangular box with a black border, intended for a label or title.

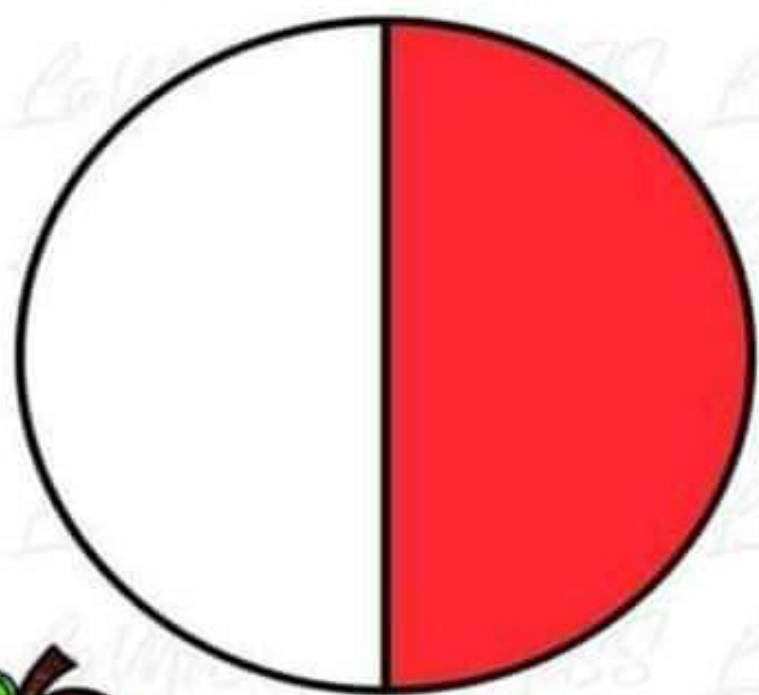




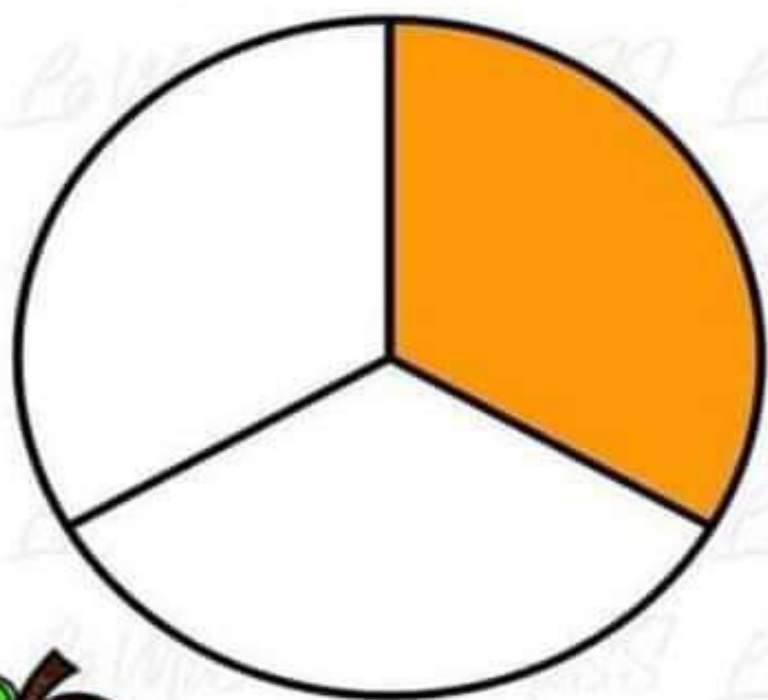






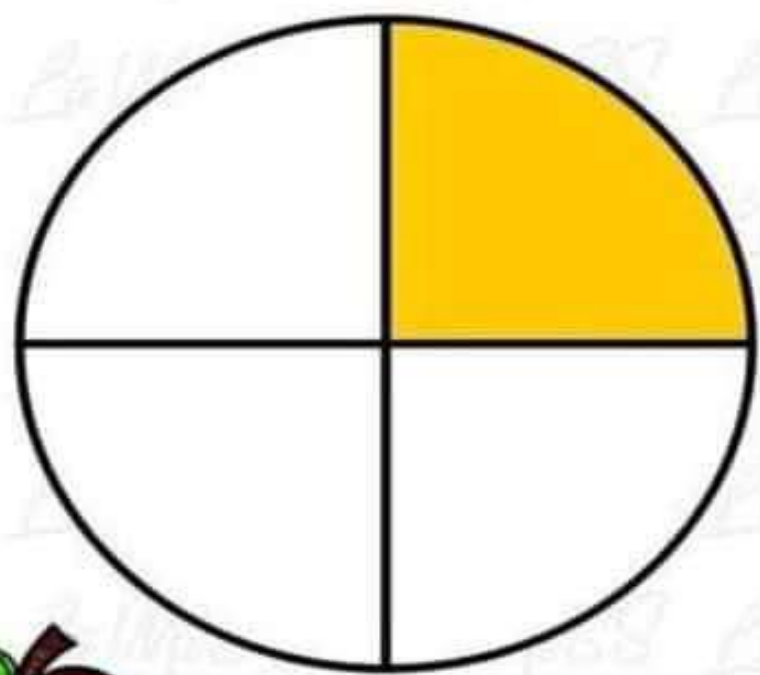


$$\frac{1}{2}$$

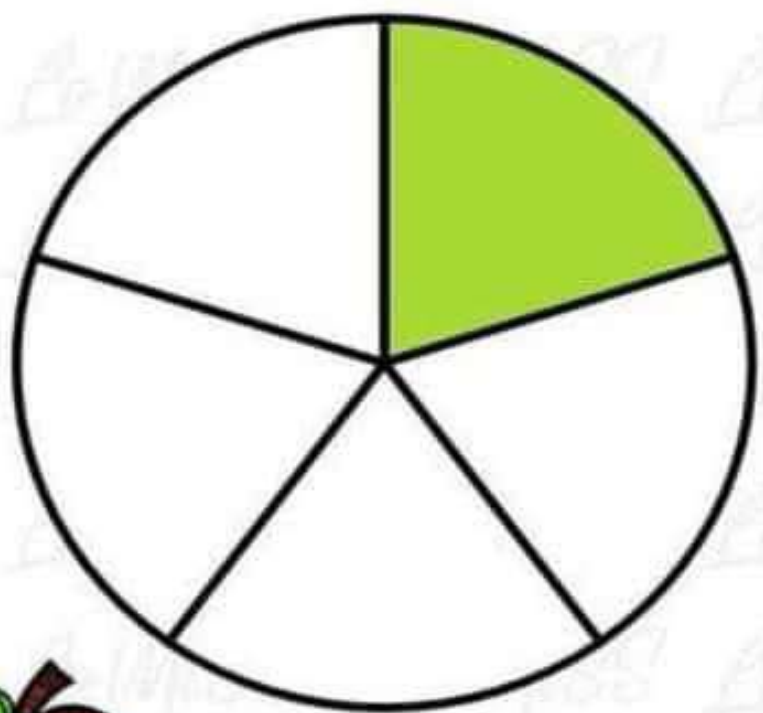


$$\frac{1}{3}$$



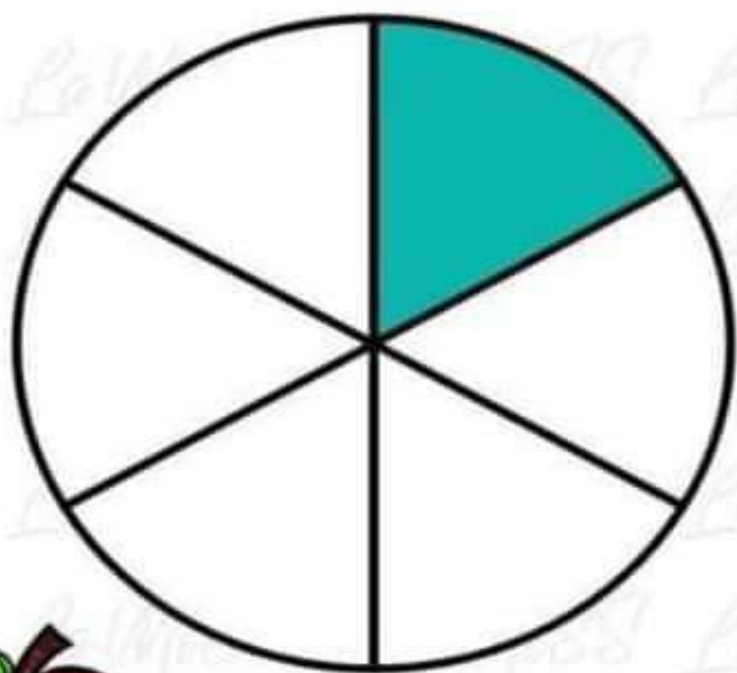


$$\frac{1}{4}$$

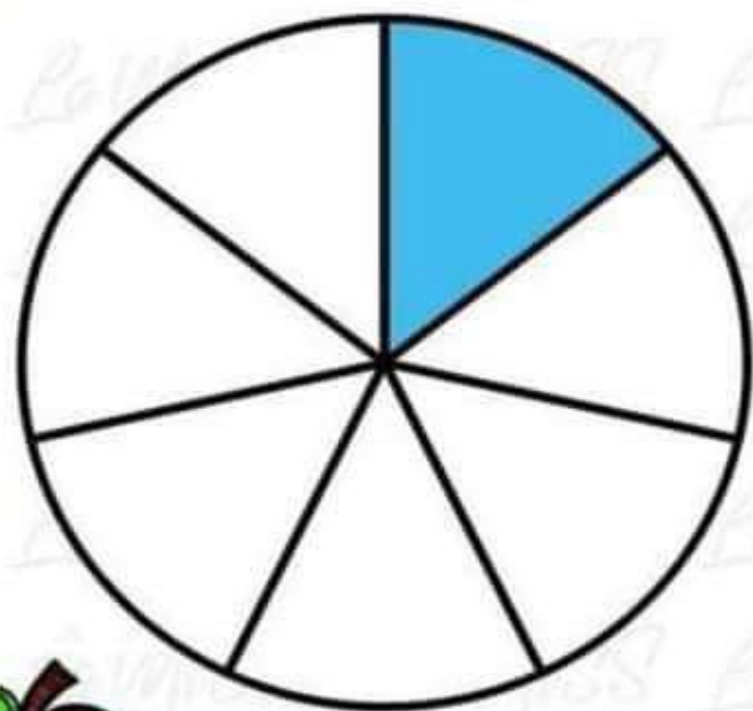


$$\frac{1}{5}$$



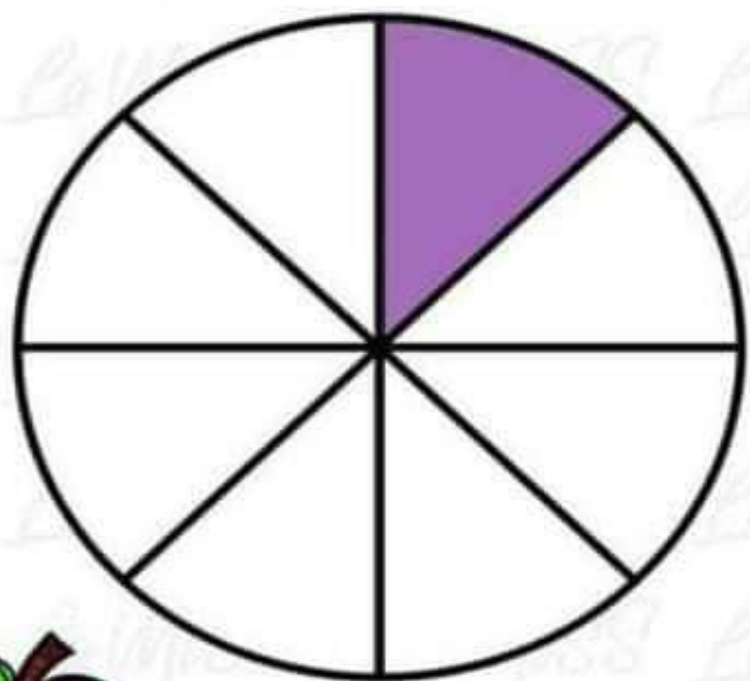


$$\frac{1}{6}$$

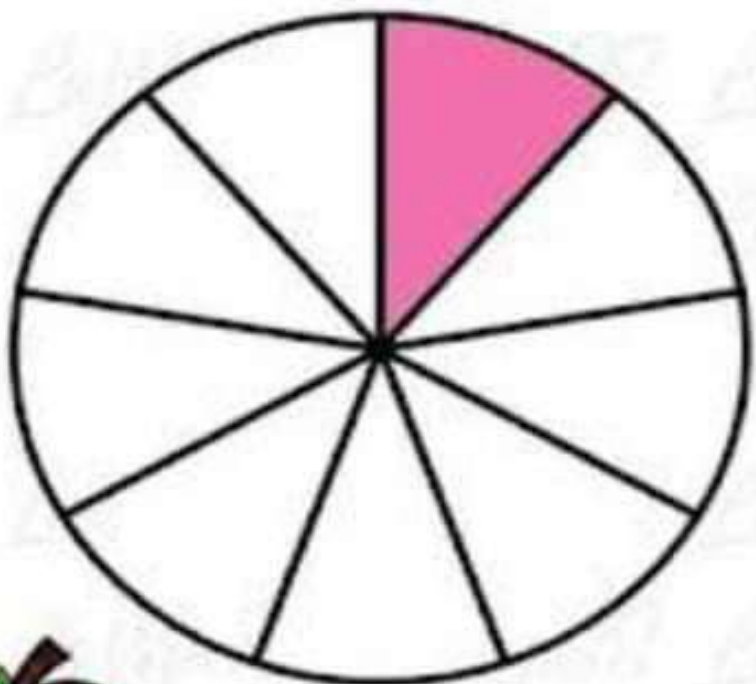


$$\frac{1}{7}$$



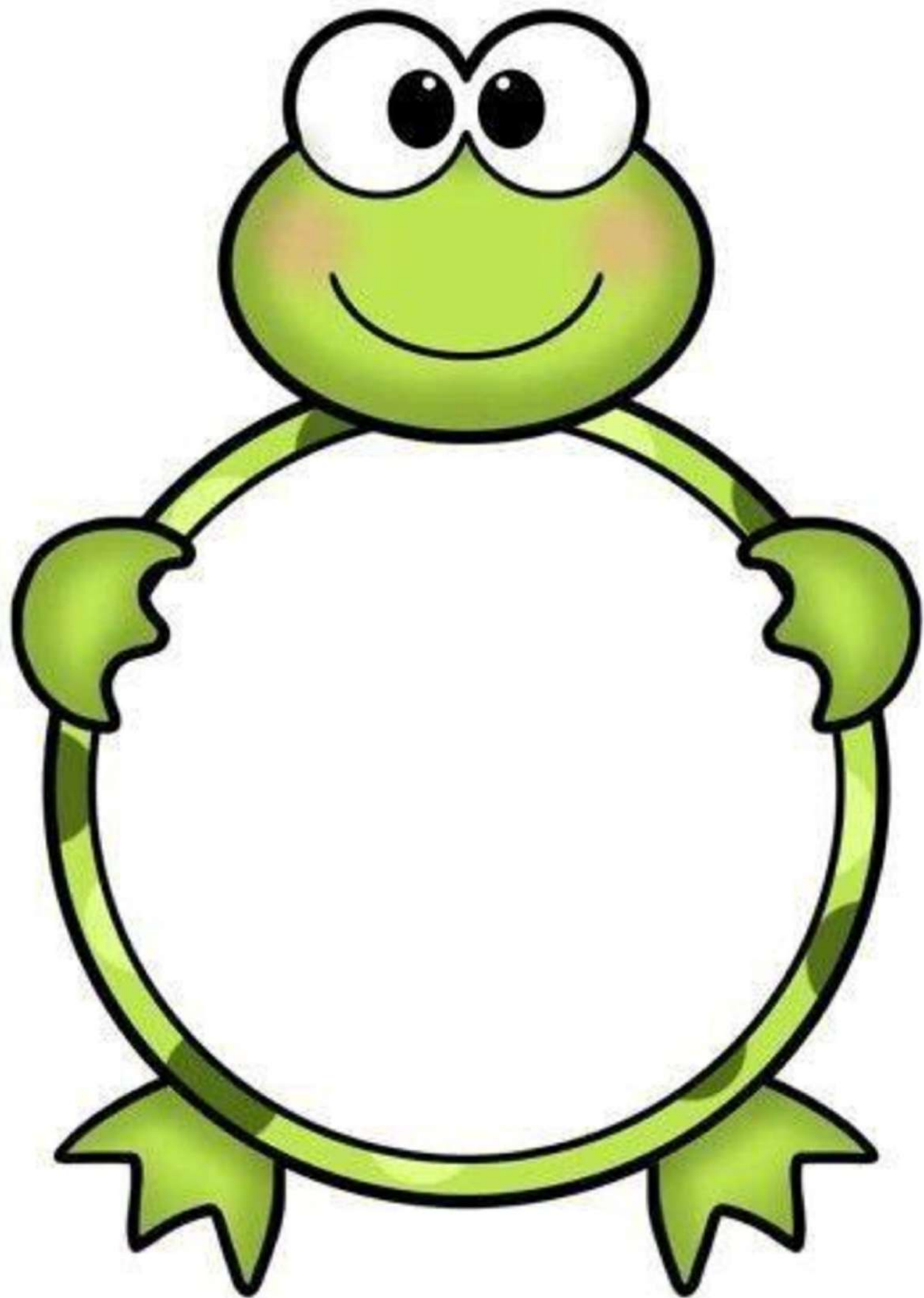


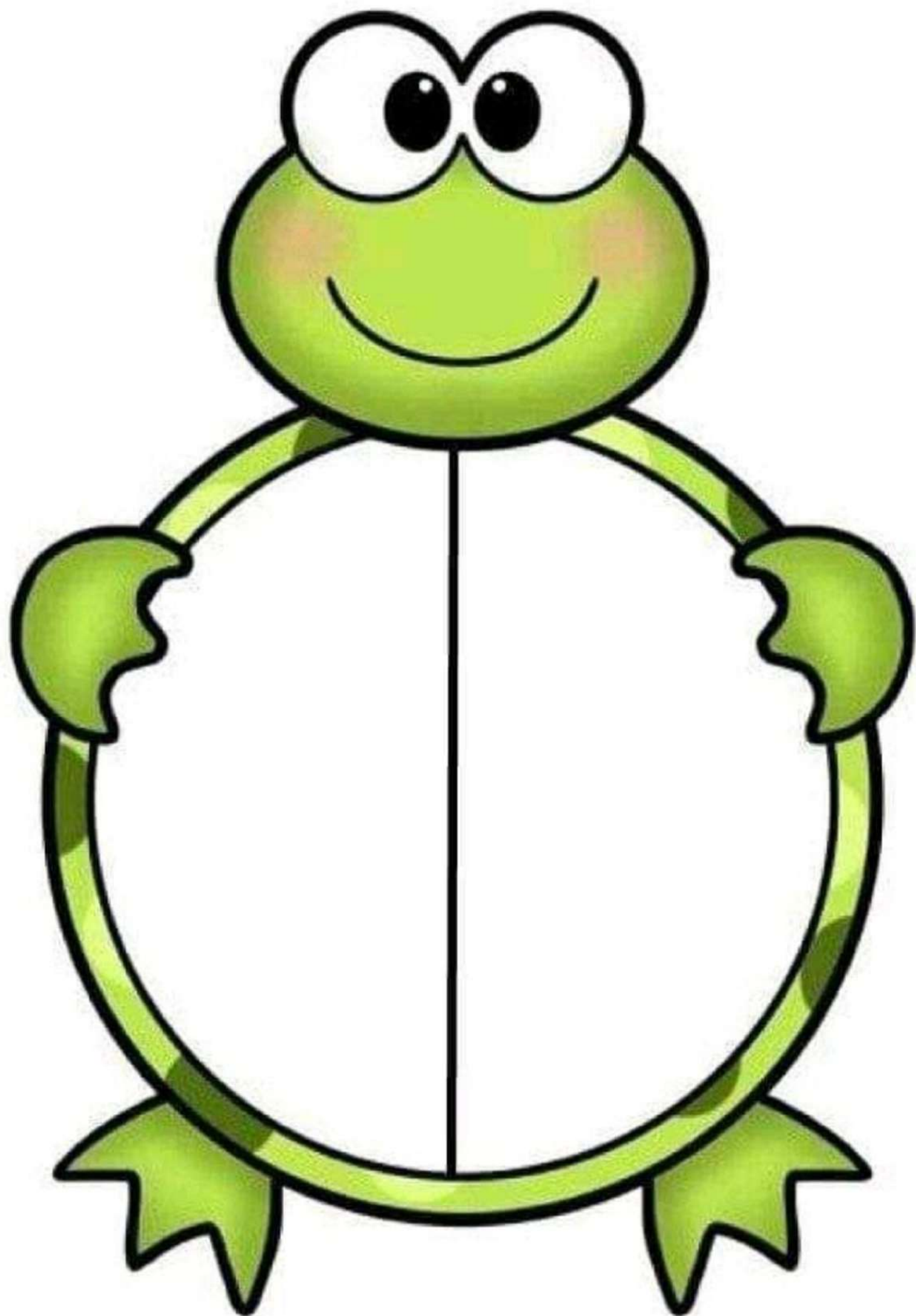
$$\frac{1}{8}$$

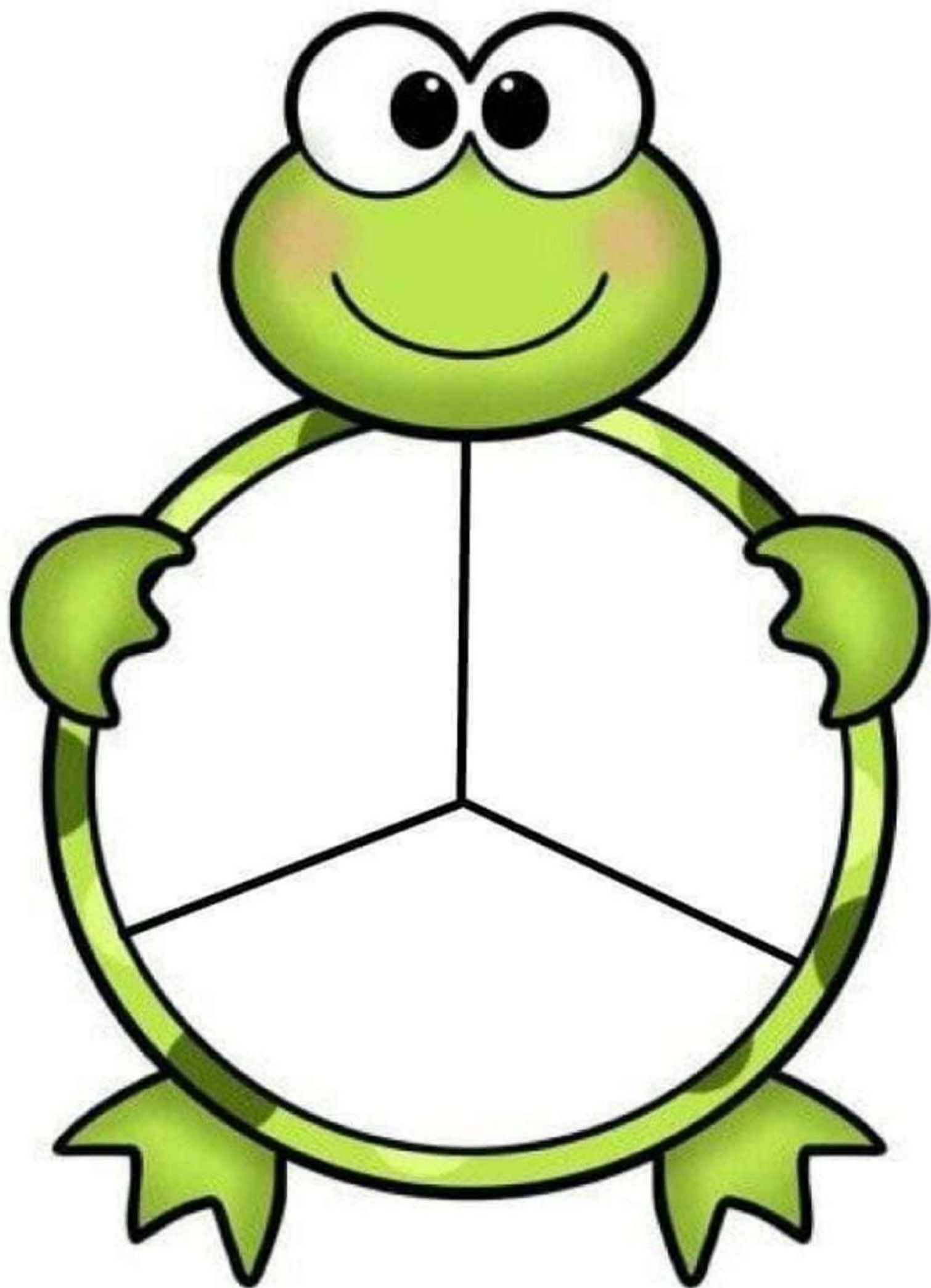


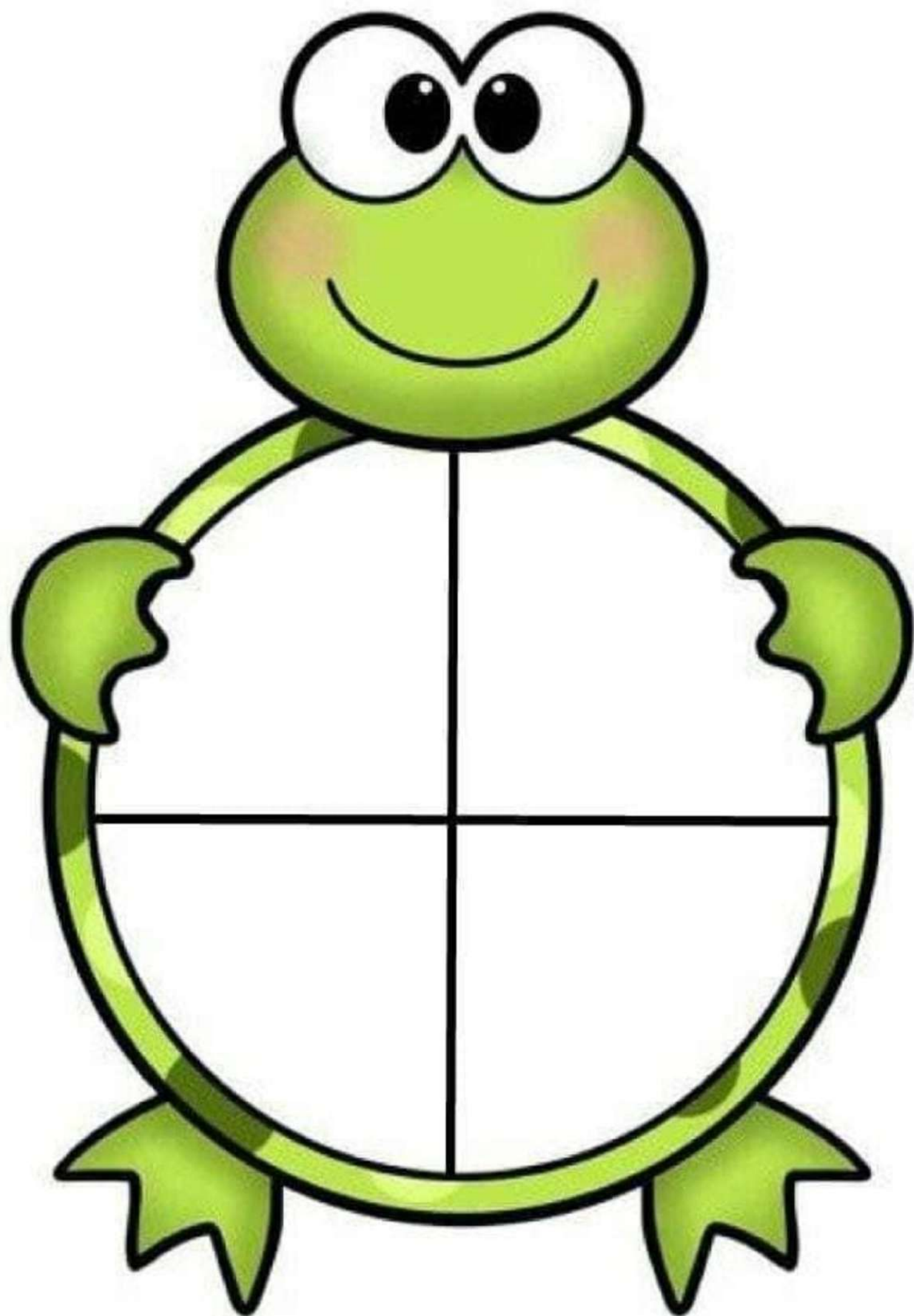
$$\frac{1}{9}$$

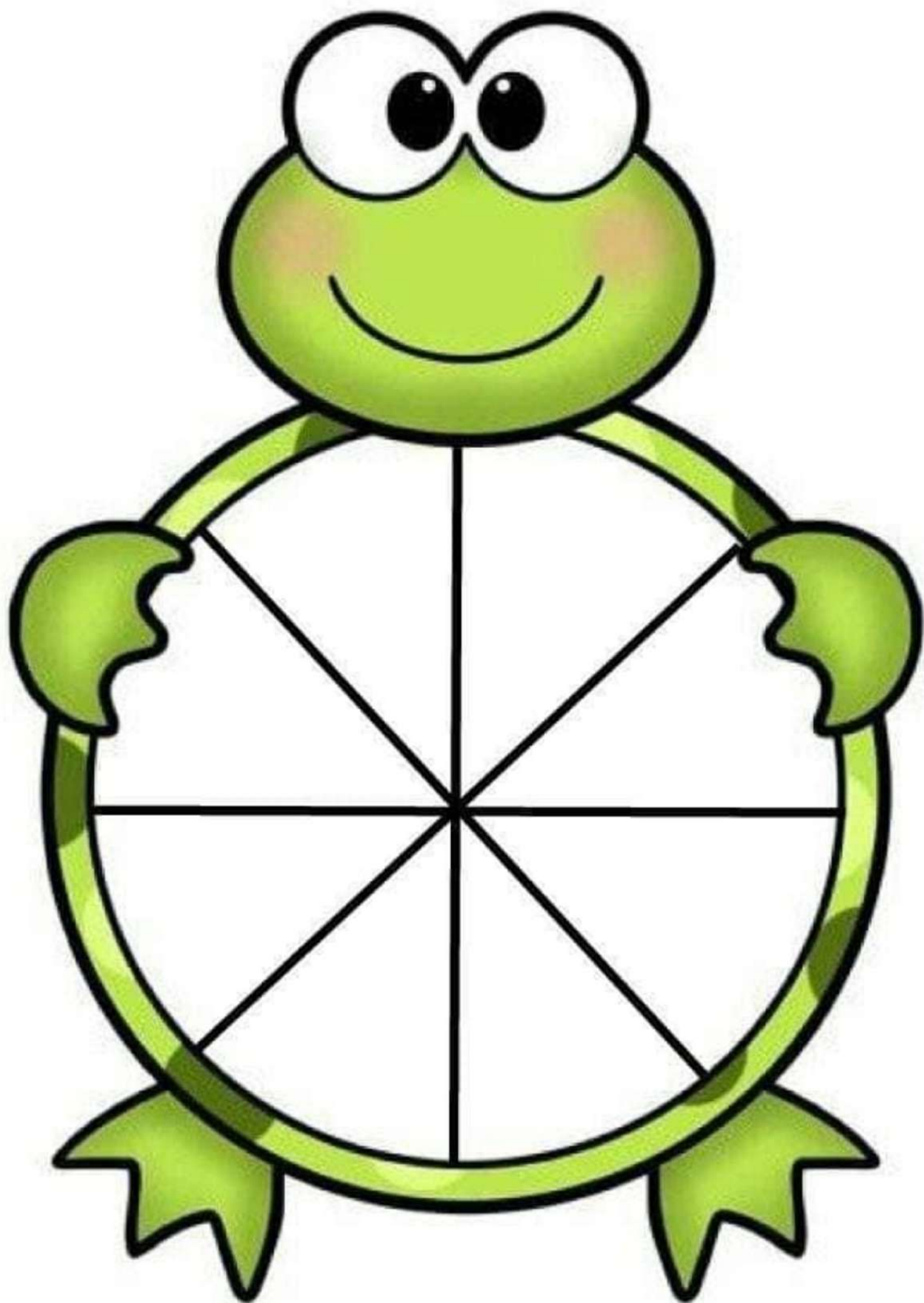


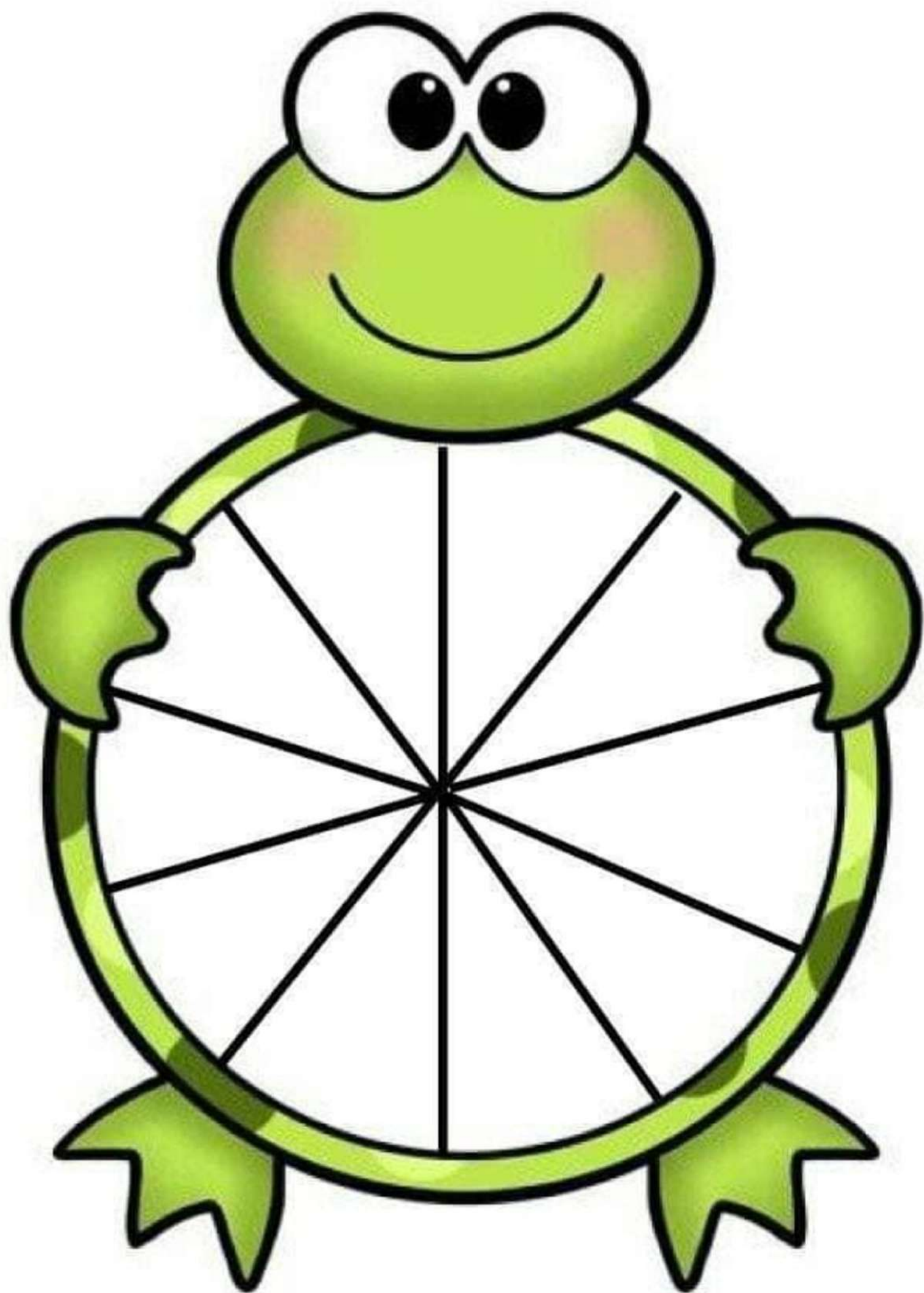


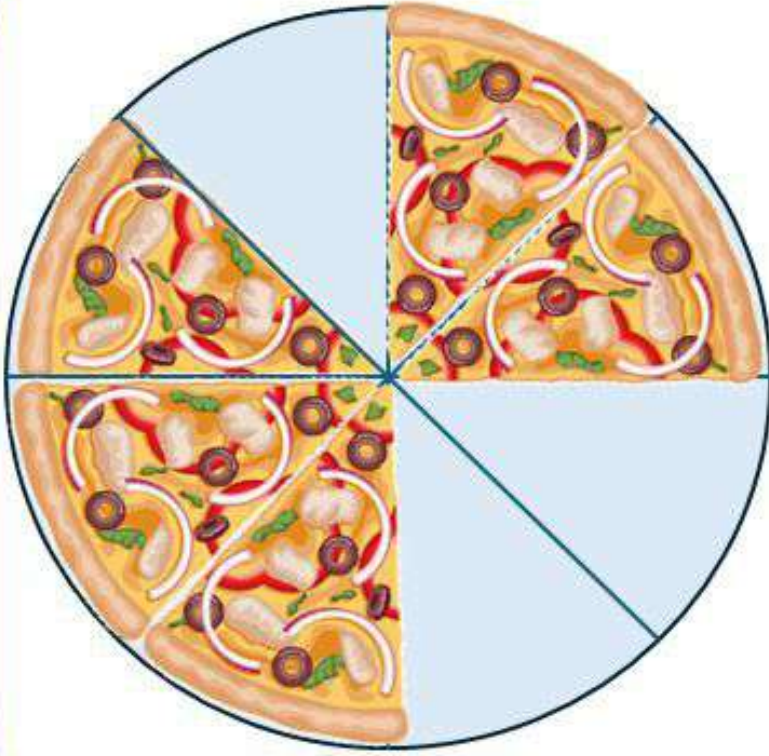




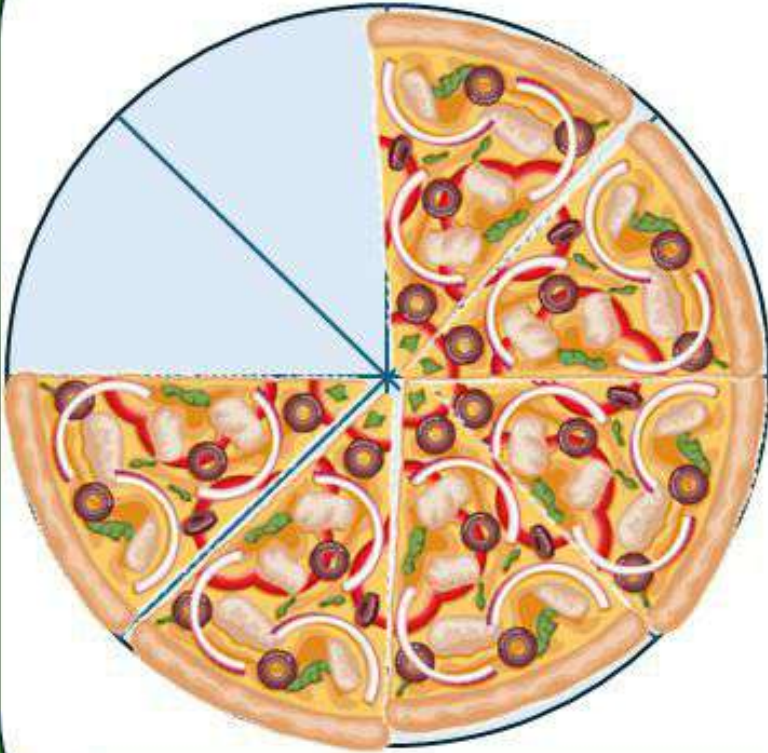




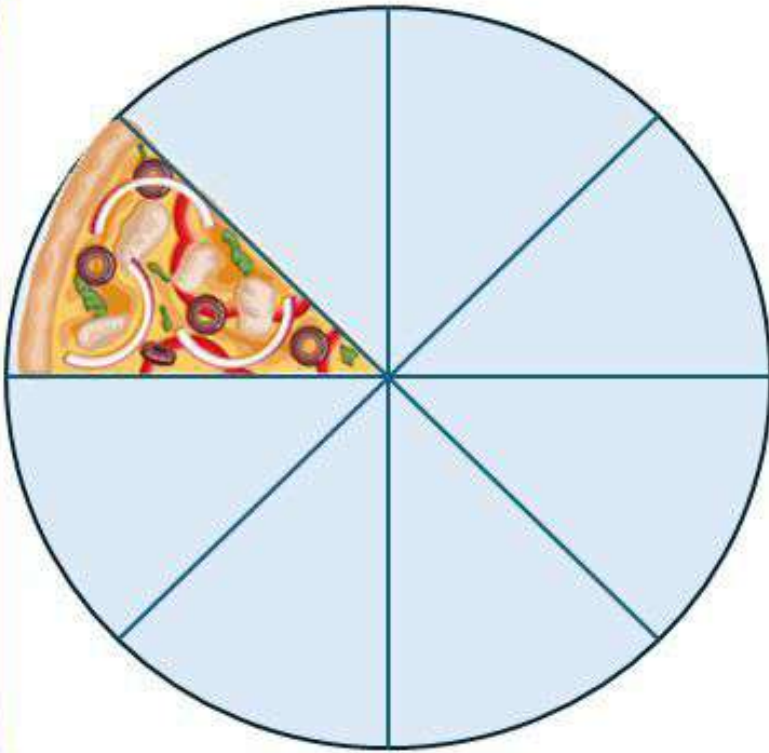




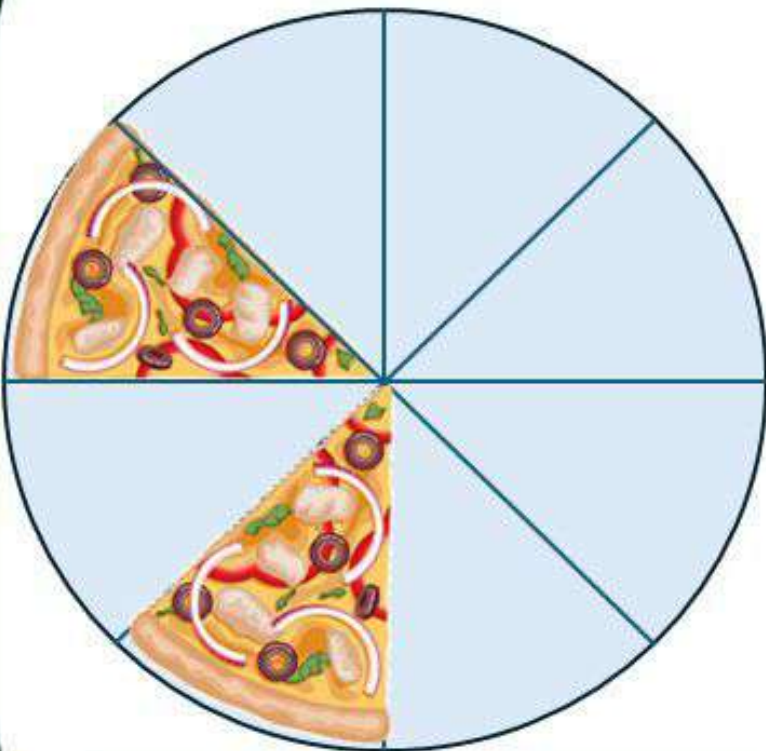
اكتب العدد الكسر



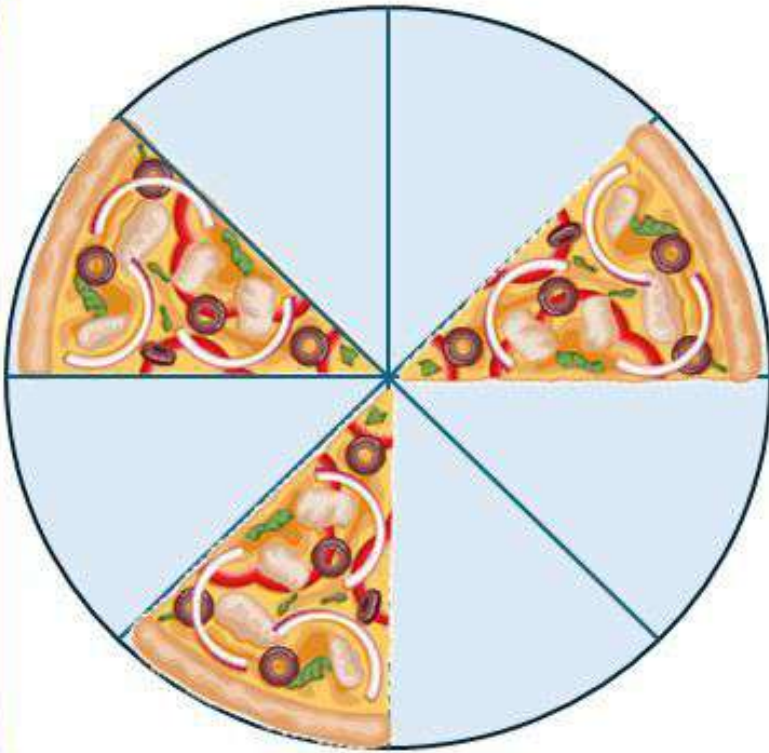
اكتب العدد الكسر



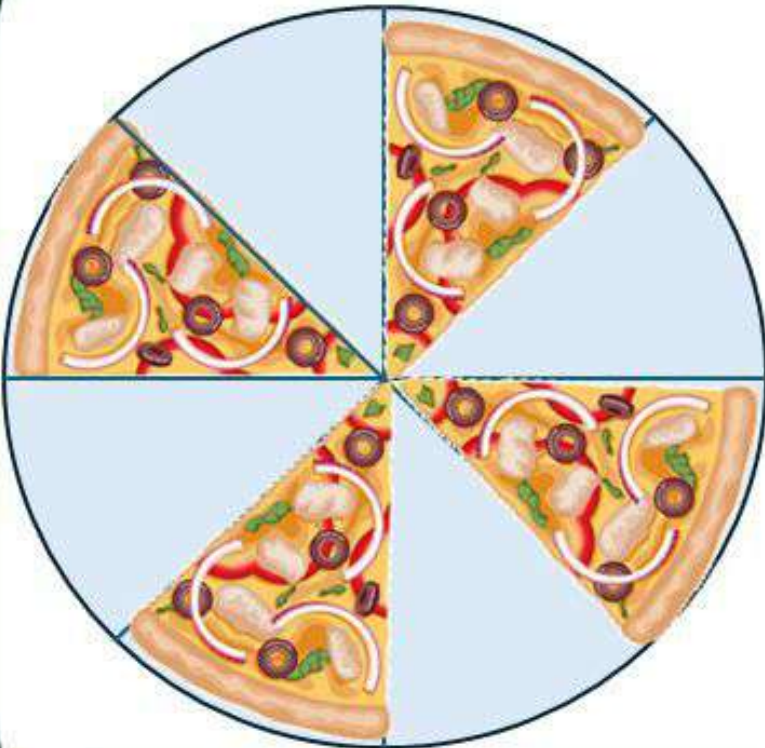
اكتب العدد الكسر



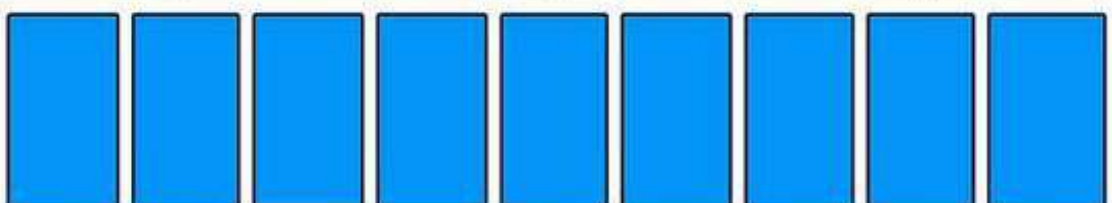
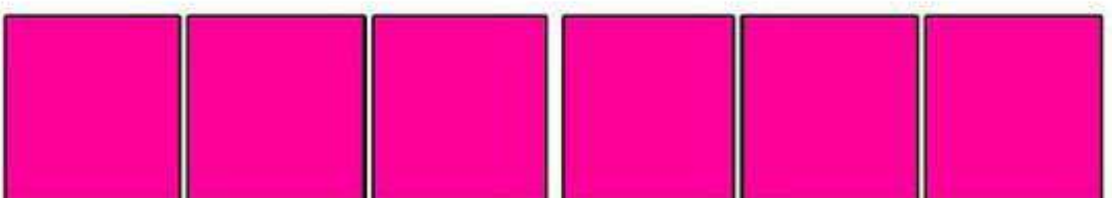
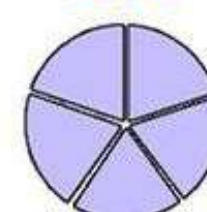
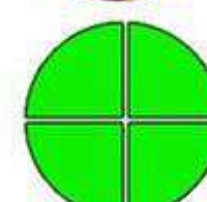
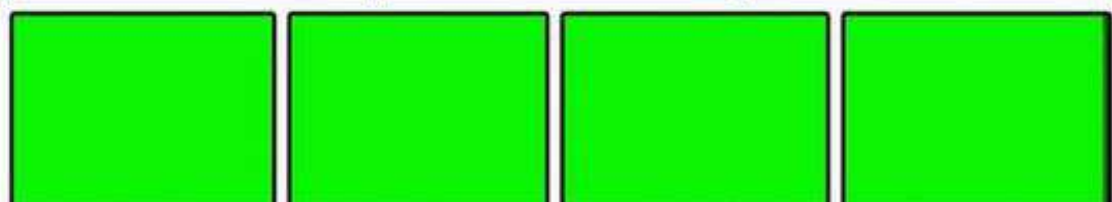
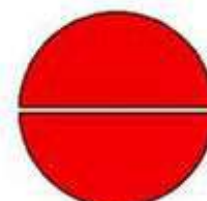
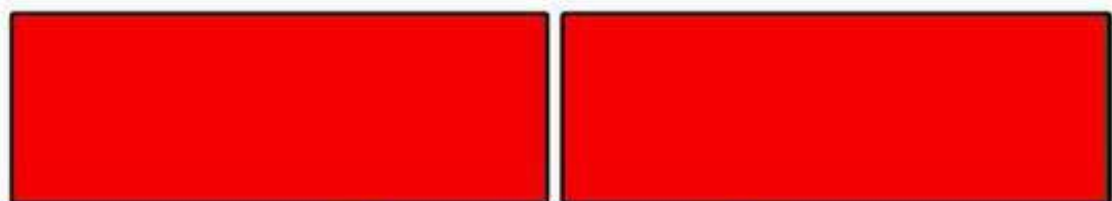
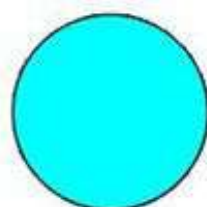
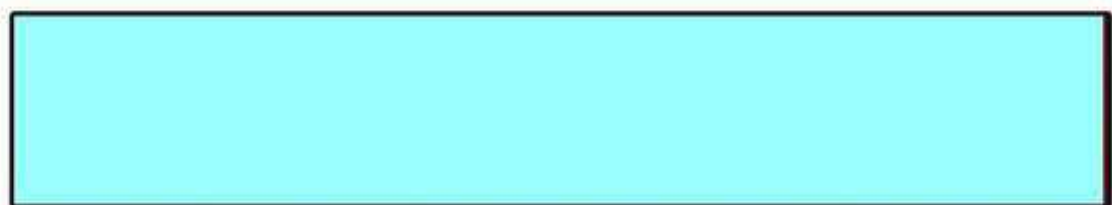
اكتب العدد الكسر

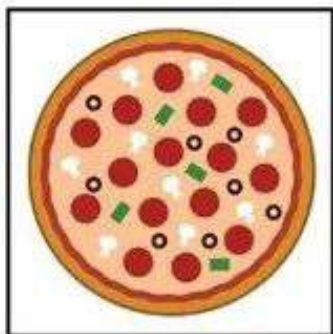


اكتب العدد الكسر

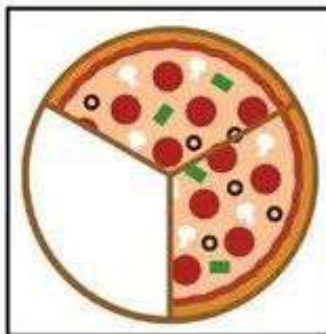


اكتب العدد الكسر

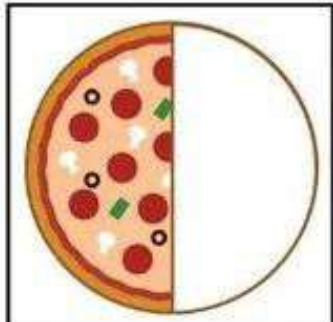




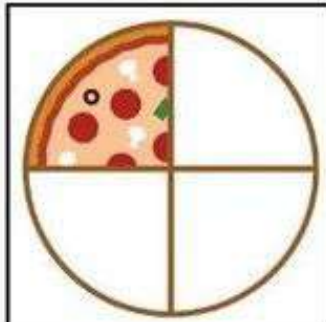
1



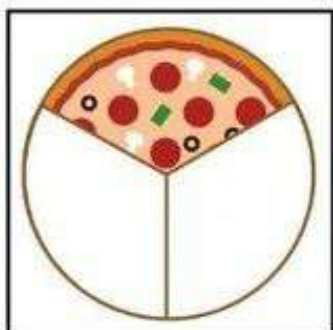
$\frac{2}{3}$



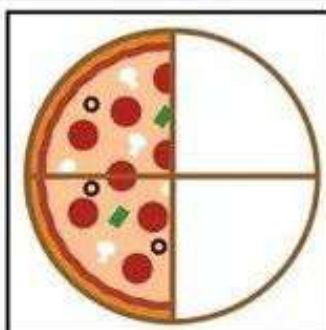
$\frac{1}{2}$



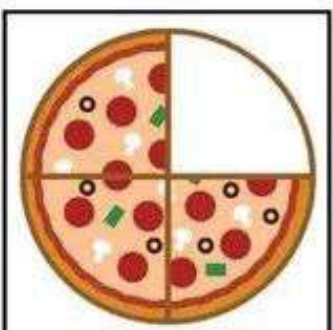
$\frac{1}{4}$



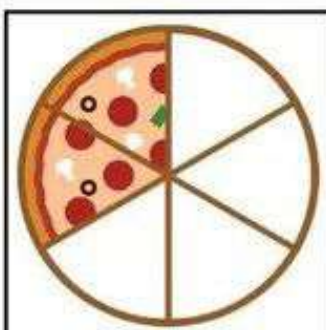
$\frac{1}{3}$



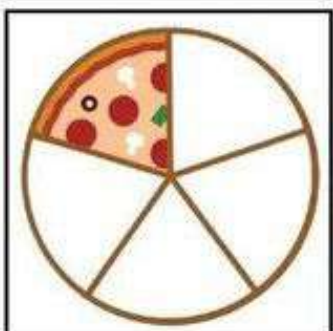
$\frac{2}{4}$



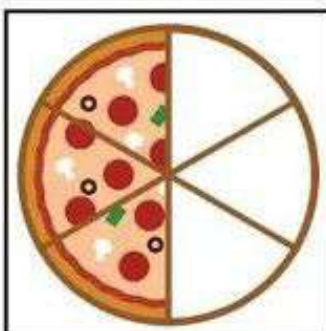
$\frac{3}{4}$



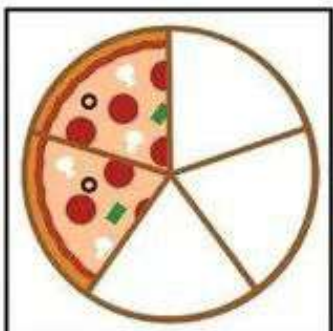
$\frac{2}{6}$



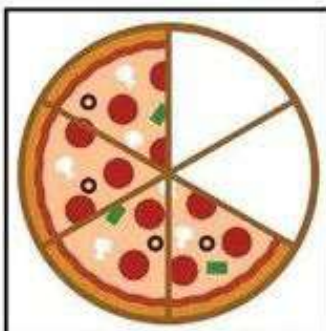
$\frac{1}{5}$



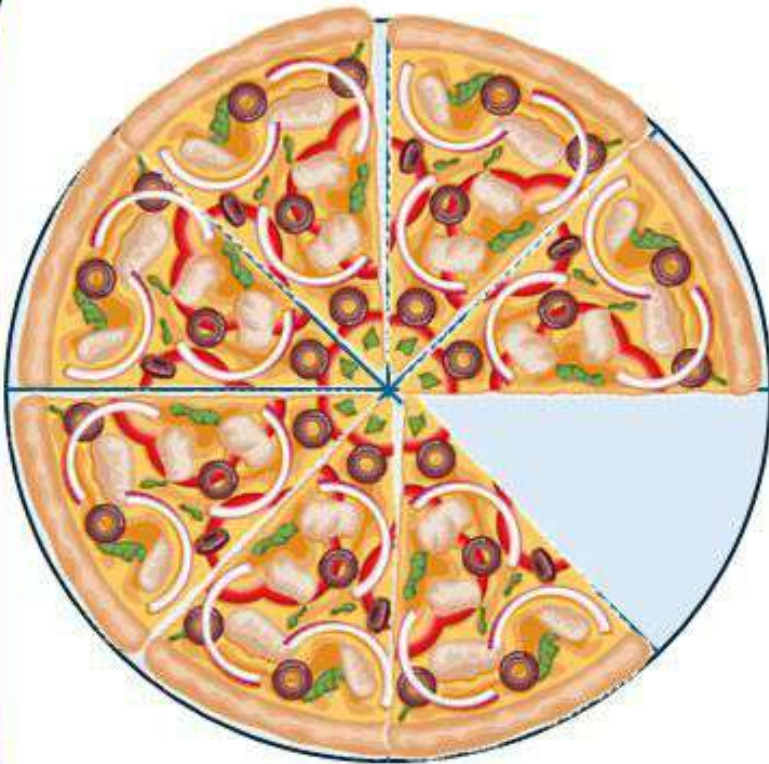
$\frac{3}{6}$



$\frac{2}{5}$



$\frac{4}{6}$



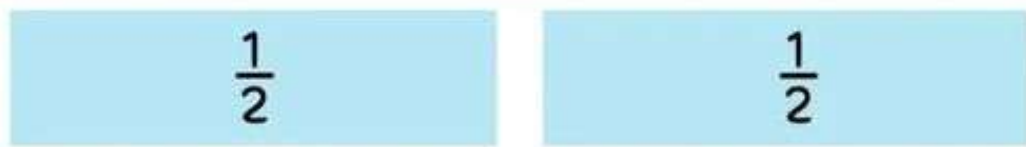
اكتب العدد الكسر



اكتب العدد الكسر



1



$\frac{1}{2}$

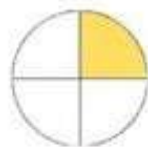
$\frac{1}{2}$



$\frac{1}{3}$

$\frac{1}{3}$

$\frac{1}{3}$



$\frac{1}{4}$

$\frac{1}{4}$

$\frac{1}{4}$

$\frac{1}{4}$



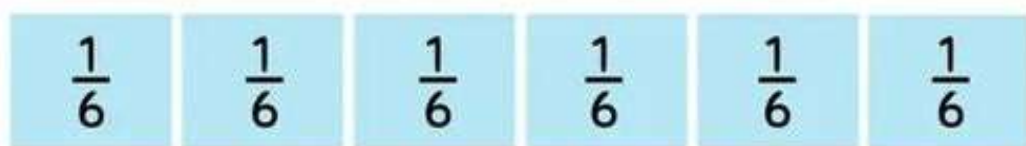
$\frac{1}{5}$

$\frac{1}{5}$

$\frac{1}{5}$

$\frac{1}{5}$

$\frac{1}{5}$



$\frac{1}{6}$

$\frac{1}{6}$

$\frac{1}{6}$

$\frac{1}{6}$

$\frac{1}{6}$

$\frac{1}{6}$



$\frac{1}{7}$

$\frac{1}{7}$

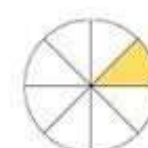
$\frac{1}{7}$

$\frac{1}{7}$

$\frac{1}{7}$

$\frac{1}{7}$

$\frac{1}{7}$



$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

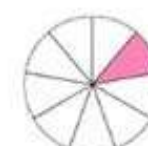
$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$

$\frac{1}{8}$



$\frac{1}{9}$

$\frac{1}{9}$

$\frac{1}{9}$

$\frac{1}{9}$

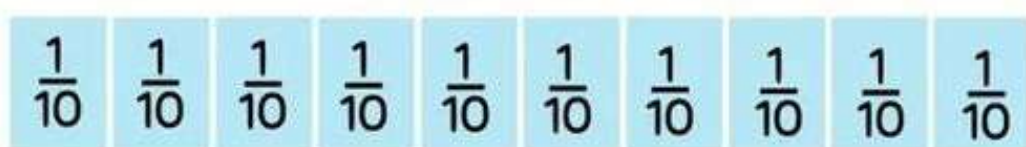
$\frac{1}{9}$

$\frac{1}{9}$

$\frac{1}{9}$

$\frac{1}{9}$

$\frac{1}{9}$



$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

$\frac{1}{10}$

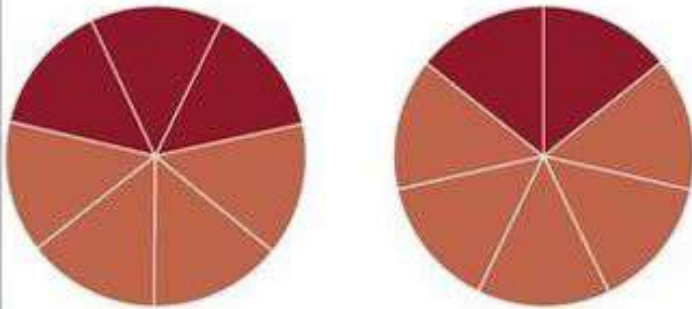
الأعداد الكسرية



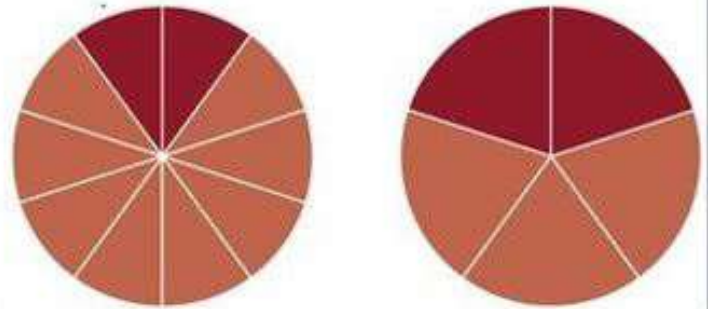
إذا كان لعددتين كسريين نفس المقام، فإنّ أكبرهما هو الذي له أكبر بسط

إذا كان لعددتين كسريين نفس البسط، فإنّ أكبرهما هو الذي له أصغر مقام

$$\frac{3}{7} > \frac{2}{7}$$



$$\frac{2}{10} < \frac{2}{5}$$



لمقارنة عددتين كسريين مقام أحدهما مضاعف لمقام الآخر نوحّد مقاميهما ثم نطبّق القاعد السّابقة.

نطبّق القاعدة

نوحّد مقامات

للمقارنة

إذا كان لعددتين كسريين نفس المقام، فإنّ أكبرهما هو الذي له أكبر بسط

$$\frac{28}{16} > \frac{5}{16}$$

$$\frac{28}{16} = \frac{4 \times 7}{4 \times 4} = \frac{7}{4}$$

$$\frac{7}{4} \dots \frac{5}{16}$$

نوحّد المقامات

16 من مضاعفات 4

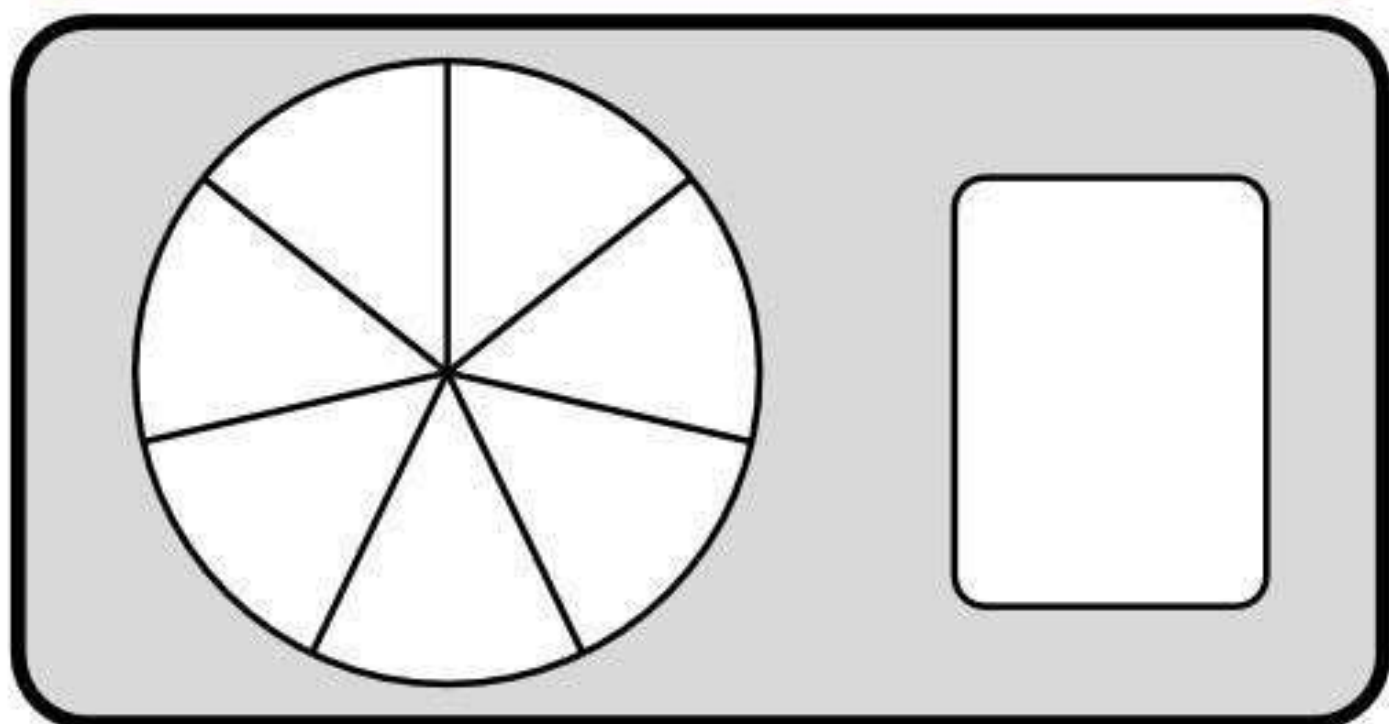
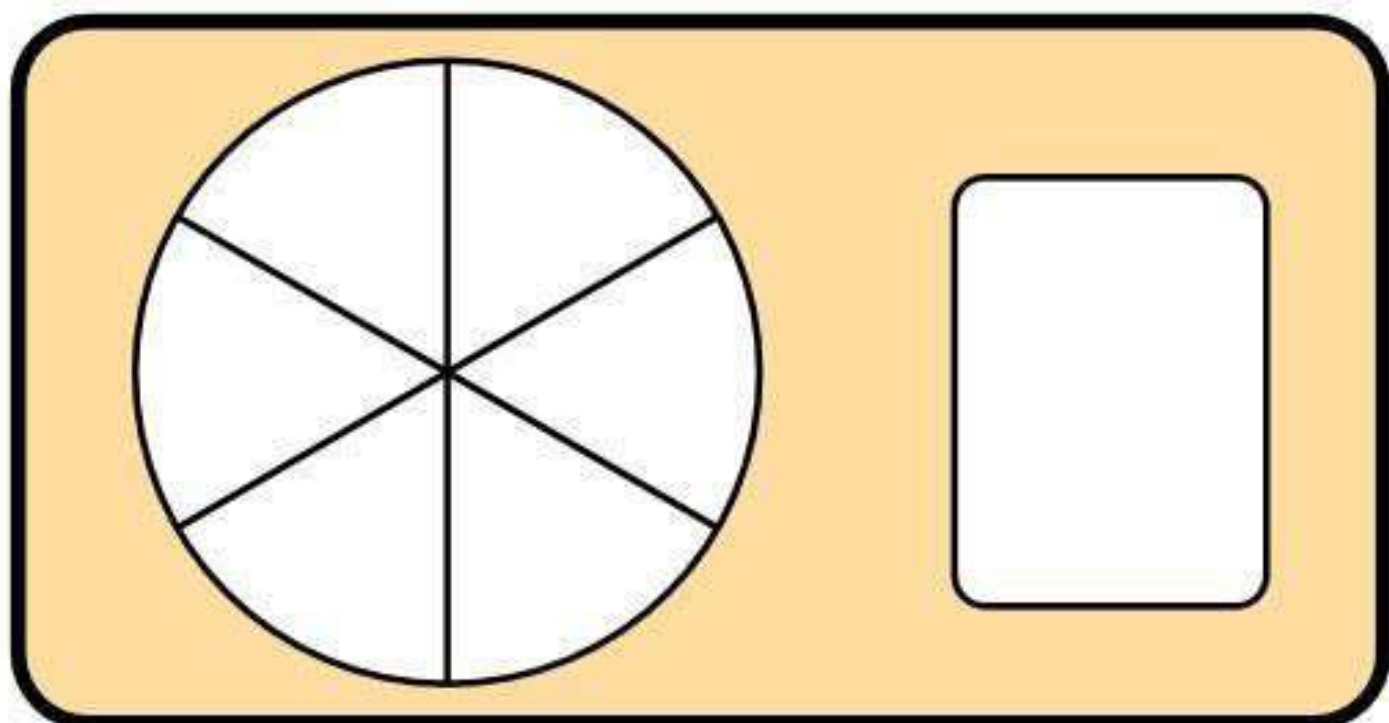
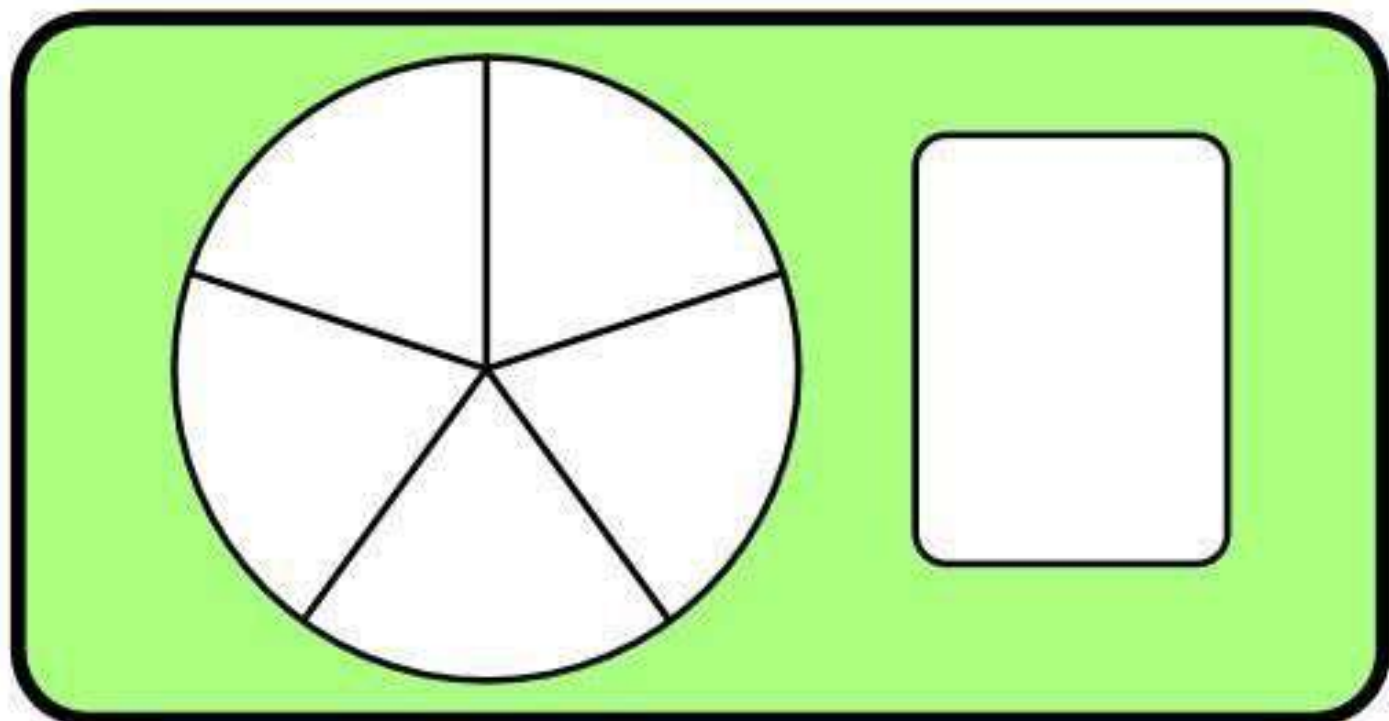
حصلنا على كسر جديد مكافئ له وله نفس مقام الكسر الأول

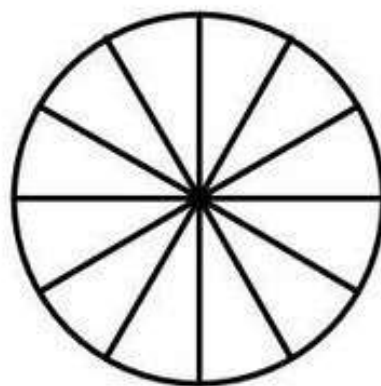
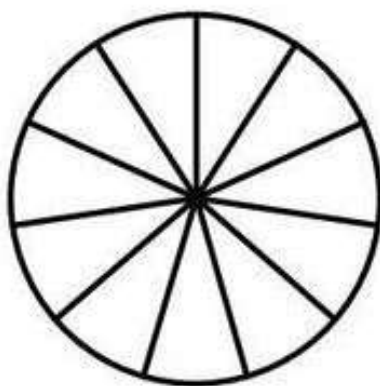
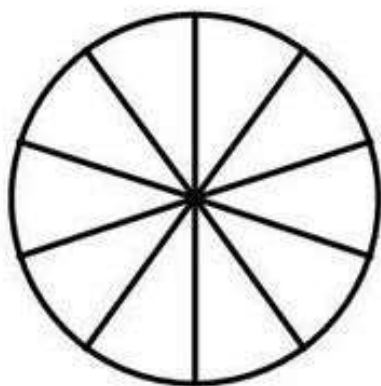
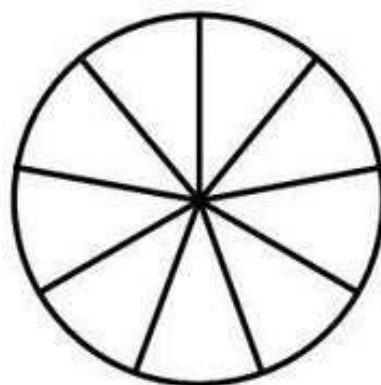
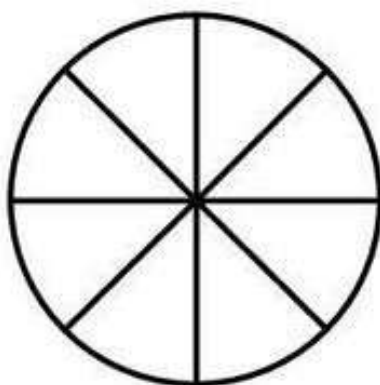
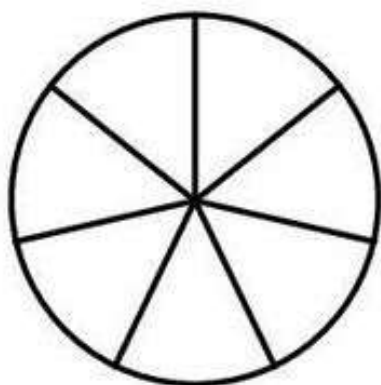
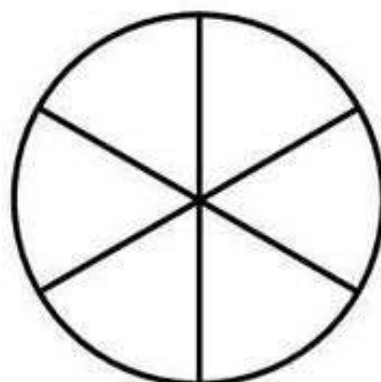
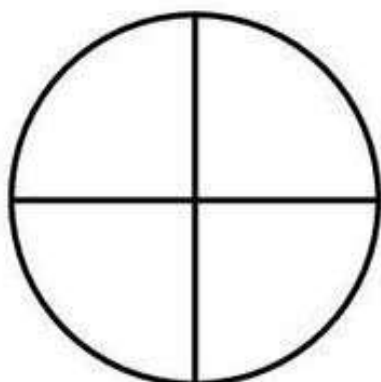
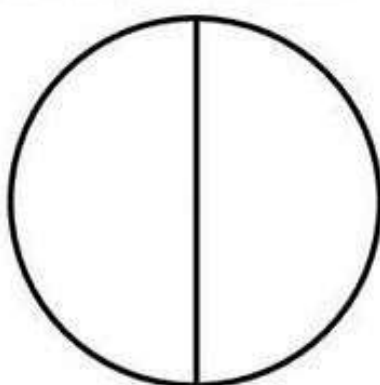
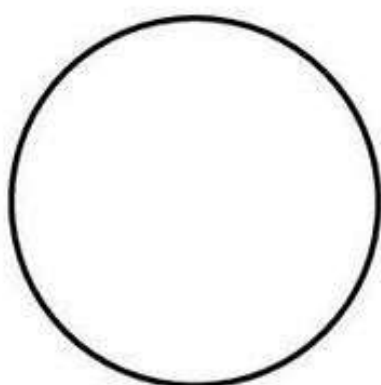
يكون العدد الكسري أصغر من 1 إذا كان بسطه أصغر من مقامه

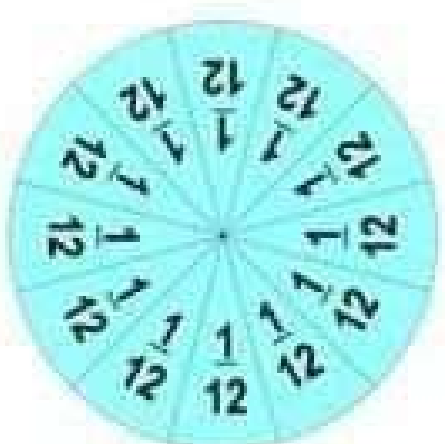
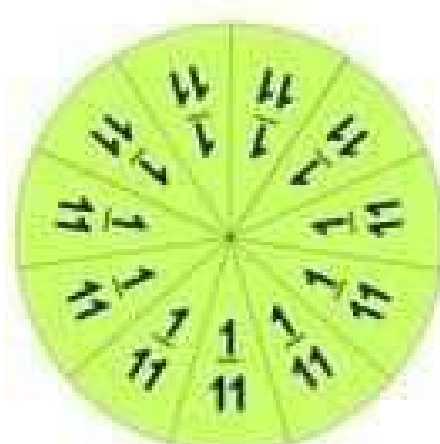
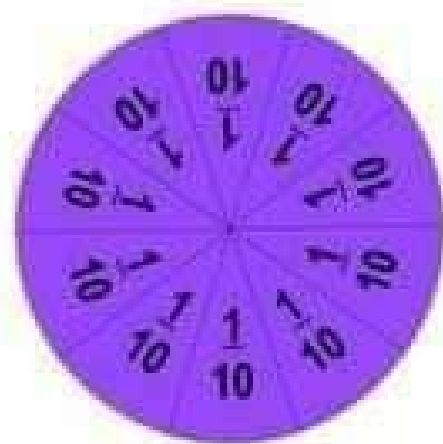
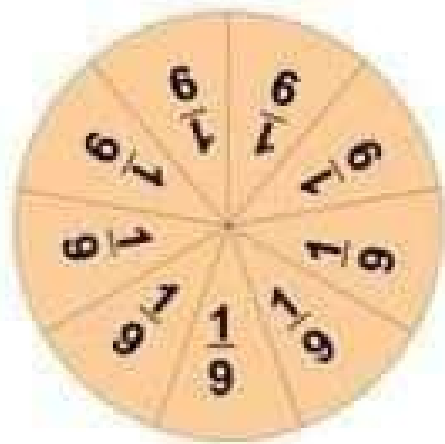
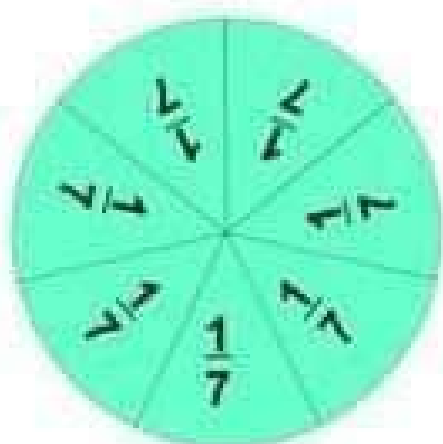
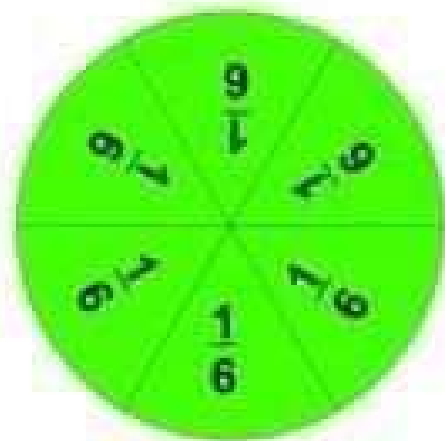
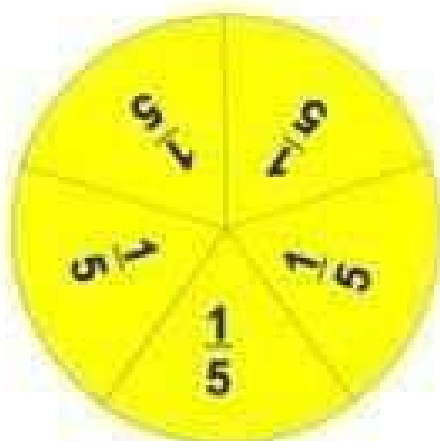
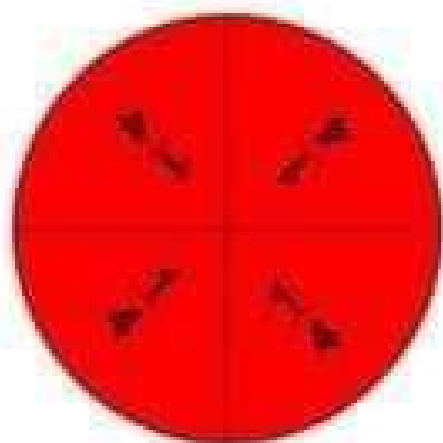
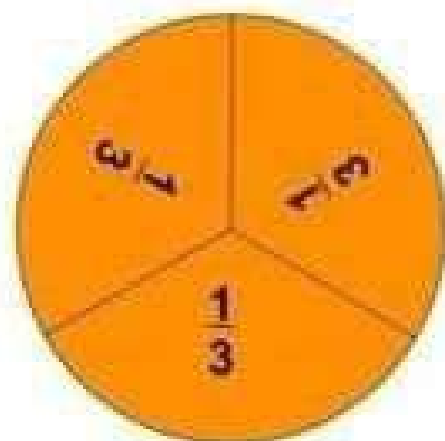
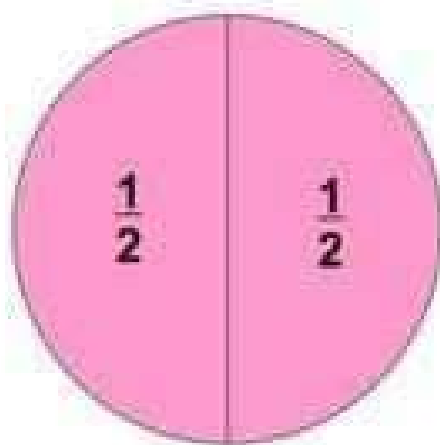
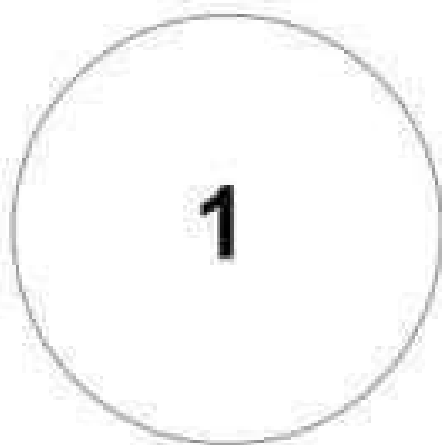
يكون العدد الكسري أكبر من 1 إذا كان بسطه أكبر من مقامه.

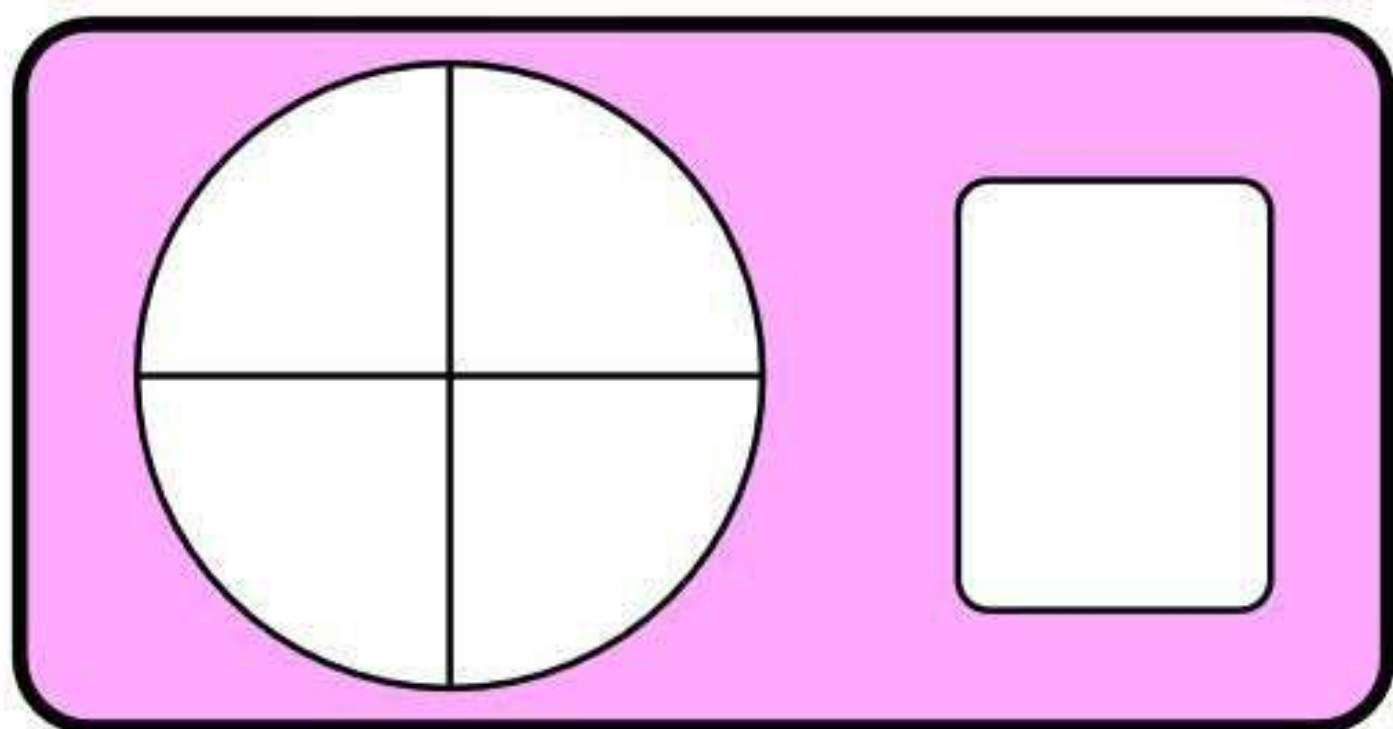
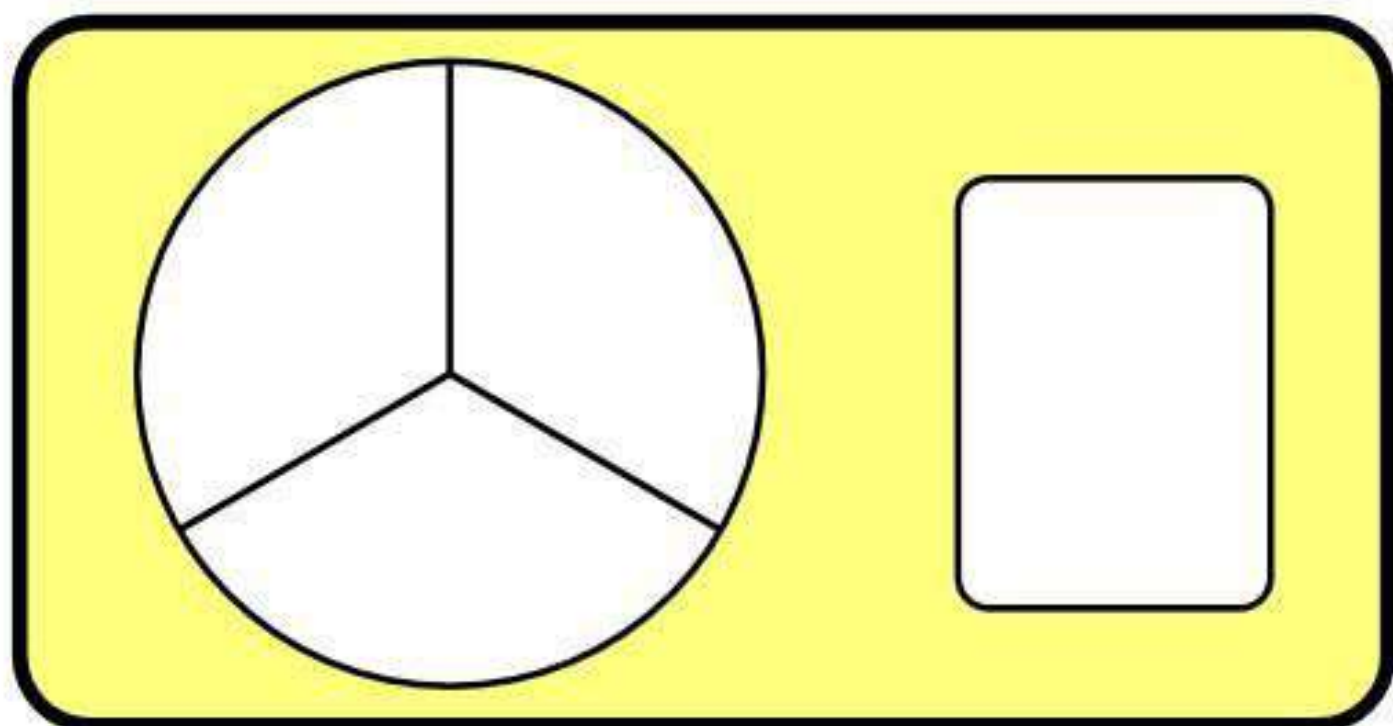
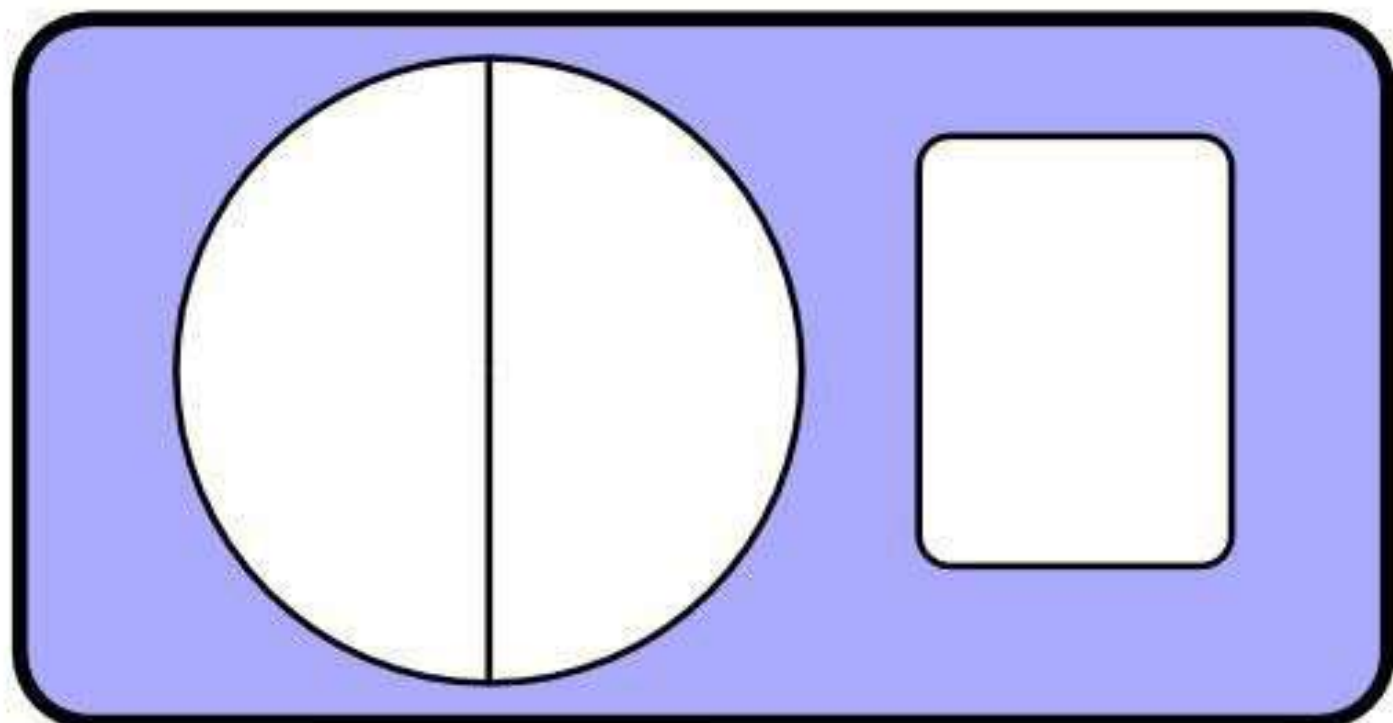
$$46 > 16 \quad \text{لأن} \quad \frac{16}{46} < 1$$

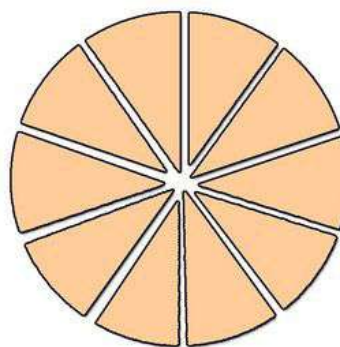
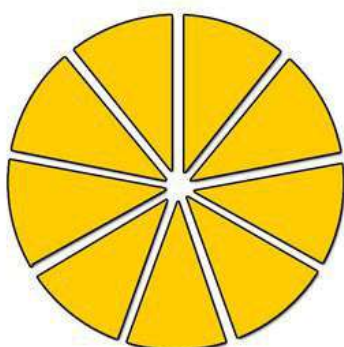
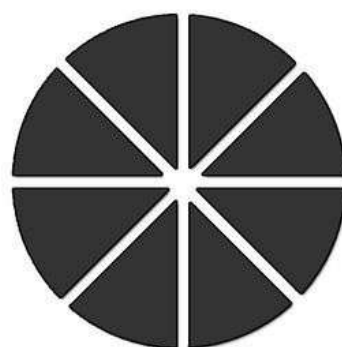
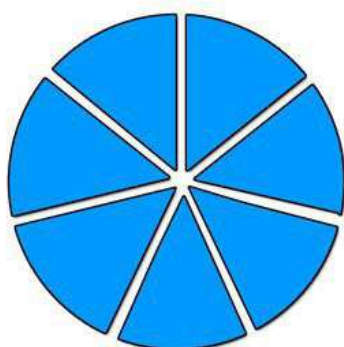
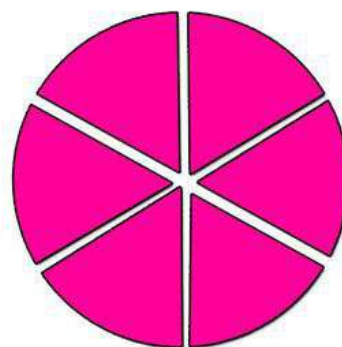
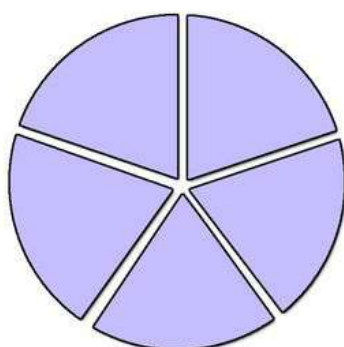
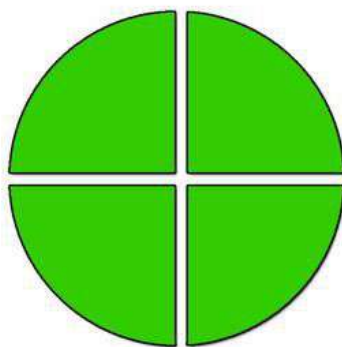
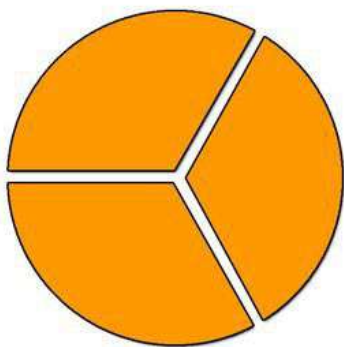
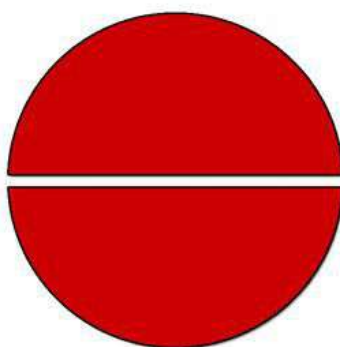
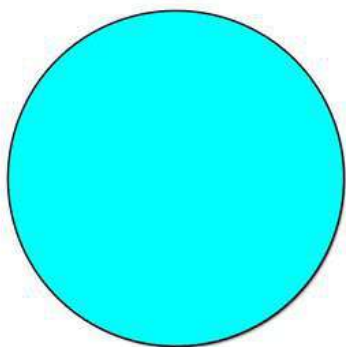
$$18 < 75 \quad \text{لأن} \quad \frac{75}{18} > 1$$

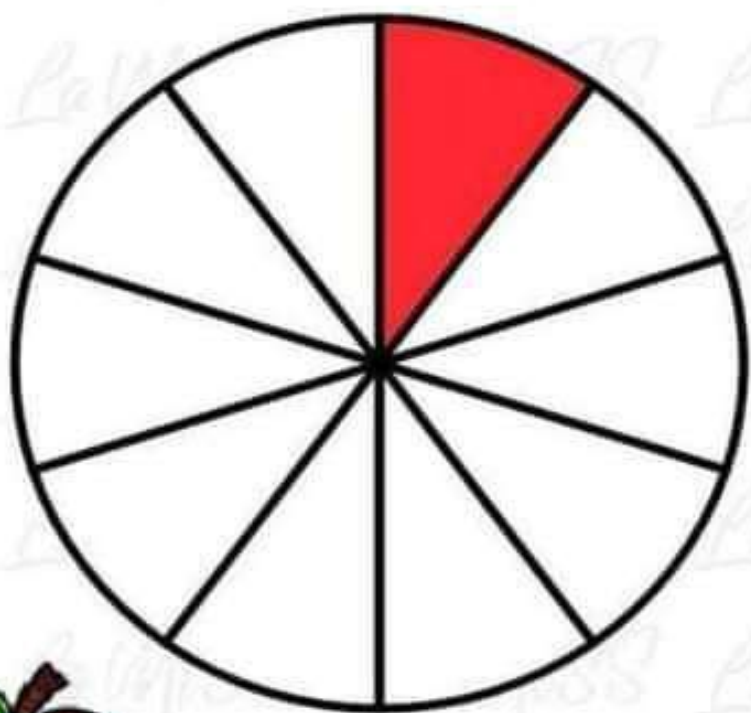








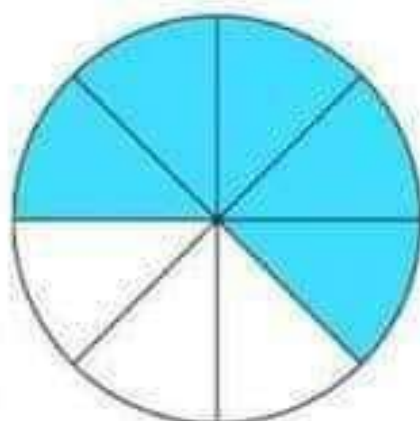




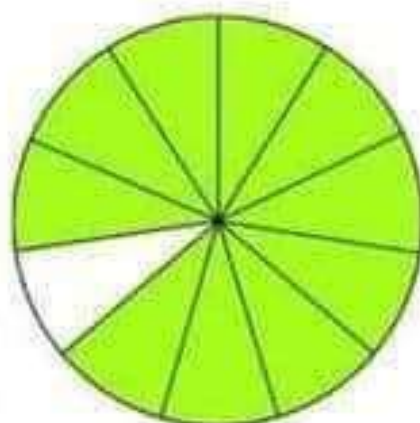
$$\frac{1}{10}$$



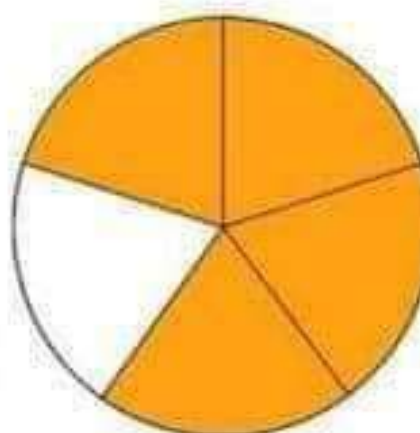
$$\frac{5}{8}$$

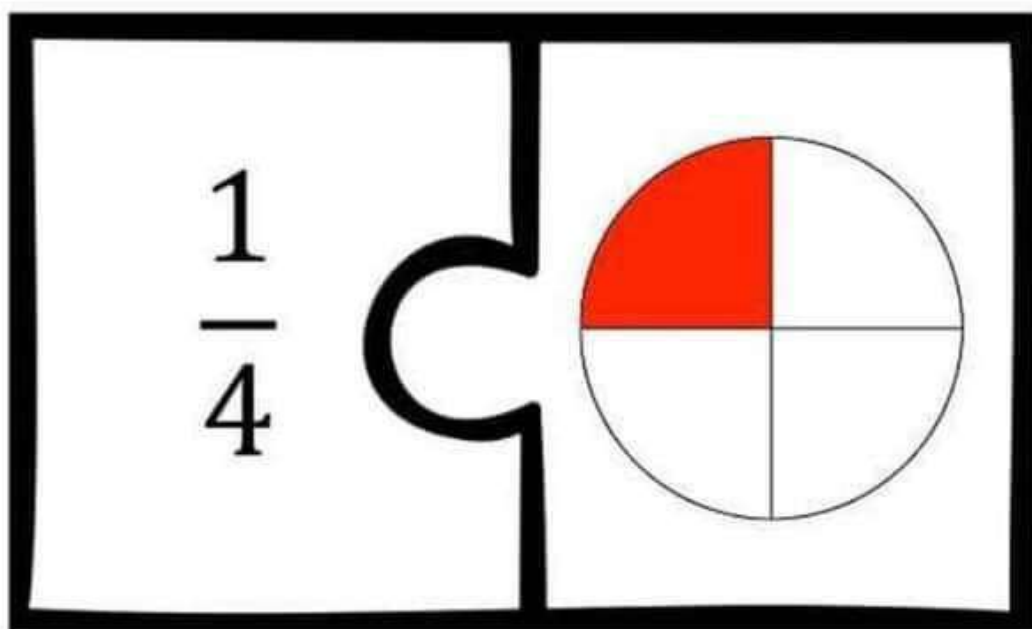
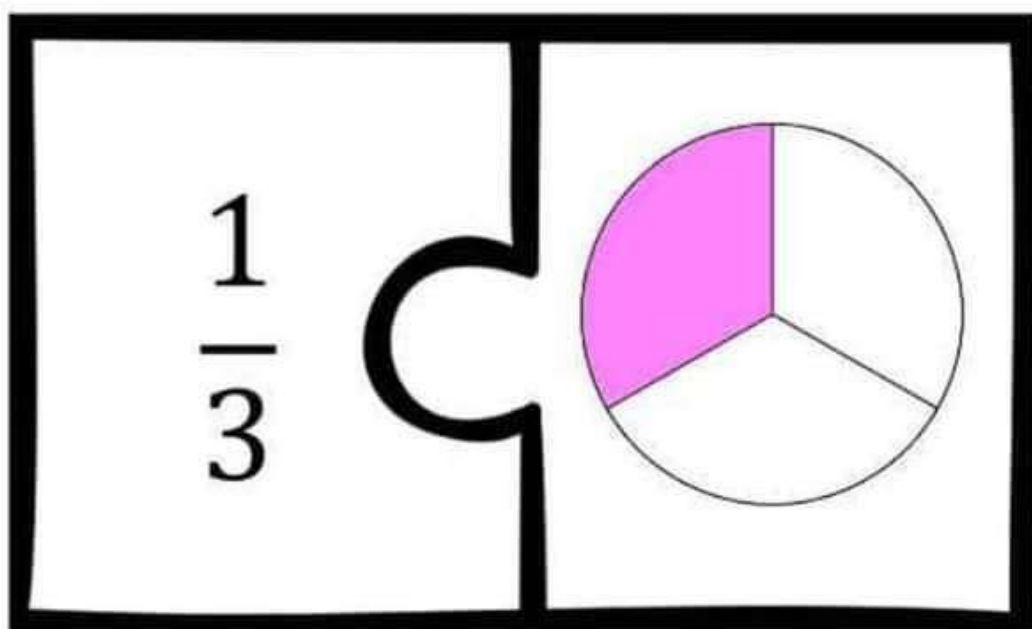
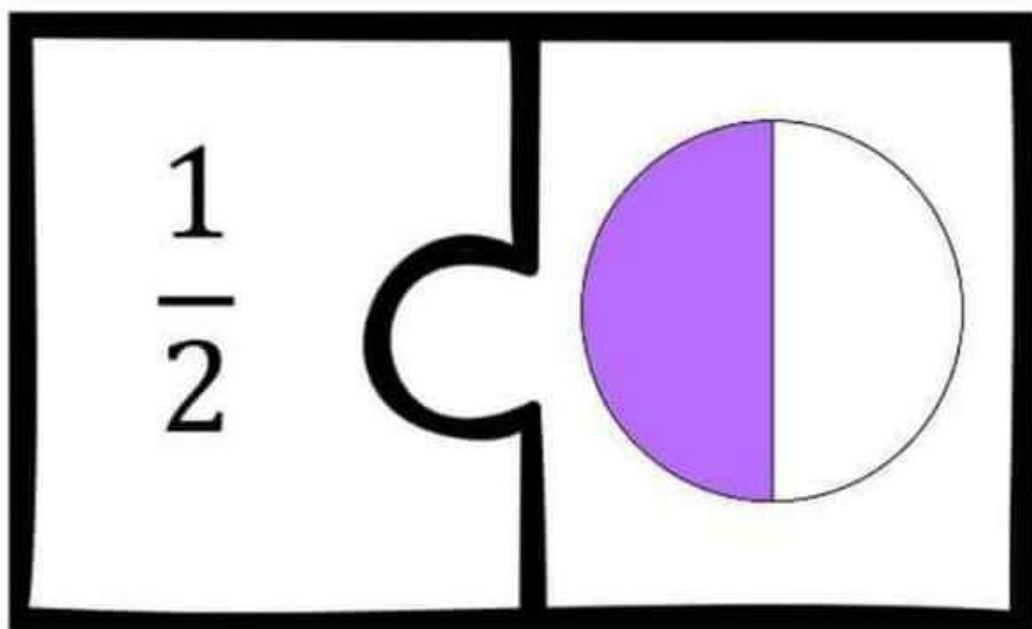


$$\frac{10}{11}$$

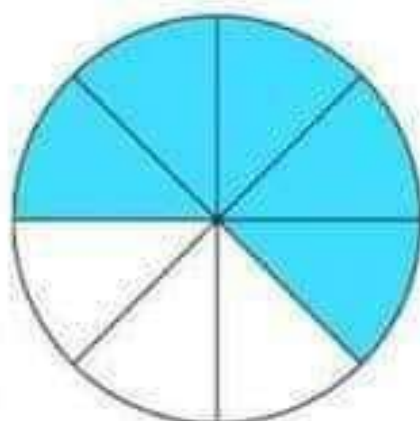


$$\frac{4}{5}$$

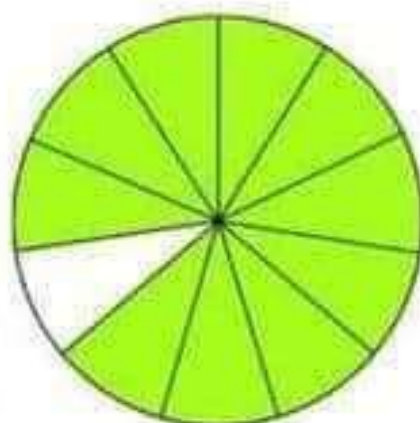




$$\frac{5}{8}$$



$$\frac{10}{11}$$



$$\frac{4}{5}$$

