

Equal Parts and Unit Fractions

Name: _____

Grade 3 · Equal parts of a shape, and the fraction for one part

How it works

Equal parts are the same size. When a shape is cut into 4 equal parts, each part is **one fourth** of the whole. We write it as 1 over 4.



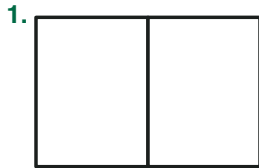
4 equal parts

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

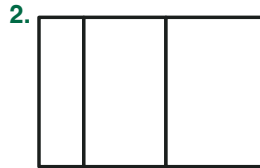


not equal: no fourths here

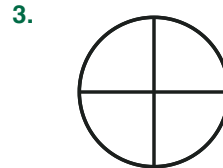
A. Are the parts equal? Circle yes or no.



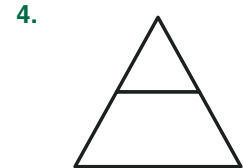
yes no



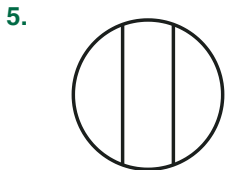
yes no



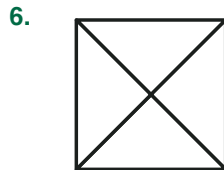
yes no



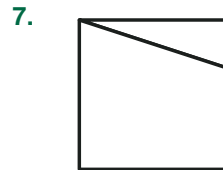
yes no



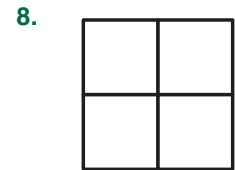
yes no



yes no

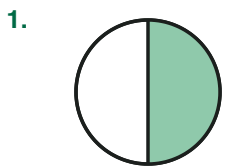


yes no



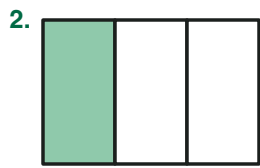
yes no

B. Count the equal parts. Write the fraction for the shaded part.



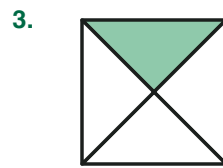
____ equal parts

shaded: $\frac{\square}{\square}$



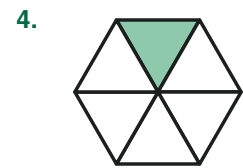
____ equal parts

shaded: $\frac{\square}{\square}$



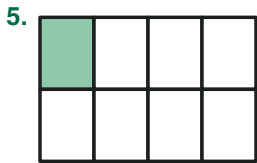
____ equal parts

shaded: $\frac{\square}{\square}$



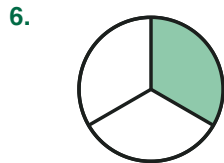
____ equal parts

shaded: $\frac{\square}{\square}$



____ equal parts

shaded: $\frac{\square}{\square}$



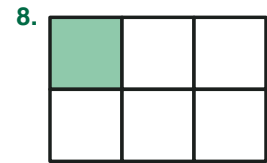
____ equal parts

shaded: $\frac{\square}{\square}$



____ equal parts

shaded: $\frac{\square}{\square}$



____ equal parts

shaded: $\frac{\square}{\square}$

Equal Parts and Unit Fractions (Answer Key)

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How it works

Equal parts are the same size. When a shape is cut into 4 equal parts, each part is **one fourth** of the whole. We write it as 1 over 4.



4 equal parts

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



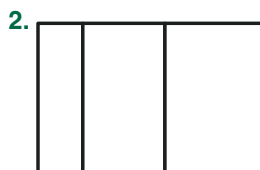
not equal: no fourths here

A. Are the parts equal? Circle yes or no.



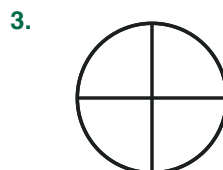
yes

no



yes

no



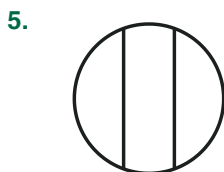
yes

no



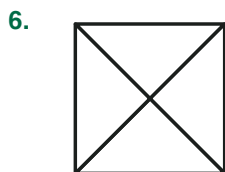
yes

no



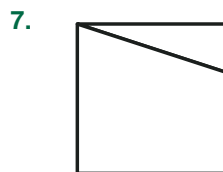
yes

no



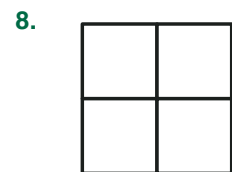
yes

no



yes

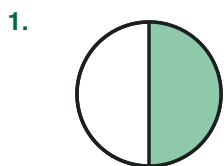
no



yes

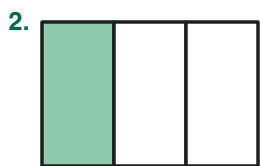
no

B. Count the equal parts. Write the fraction for the shaded part.



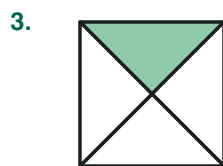
2 equal parts

shaded: $\frac{1}{2}$



3 equal parts

shaded: $\frac{1}{3}$



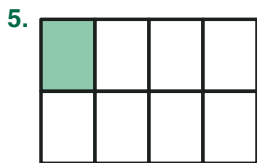
4 equal parts

shaded: $\frac{1}{4}$



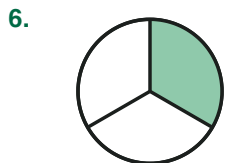
6 equal parts

shaded: $\frac{1}{6}$



8 equal parts

shaded: $\frac{1}{8}$



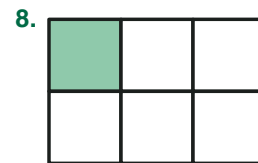
3 equal parts

shaded: $\frac{1}{3}$



2 equal parts

shaded: $\frac{1}{2}$



6 equal parts

shaded: $\frac{1}{6}$