

EQUIVALENT FRACTIONS

Name: _____

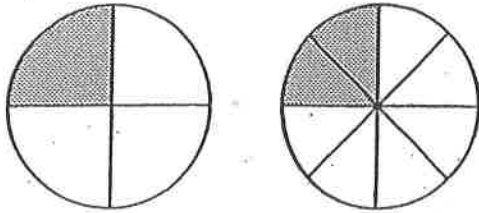
Div: _____

DATE: _____

Equal Fractions

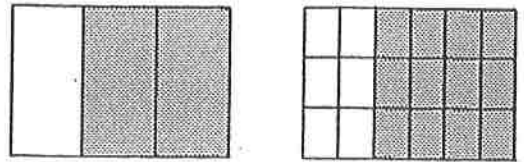
Write the fraction for the shaded part of each figure below.

Equal parts shaded.



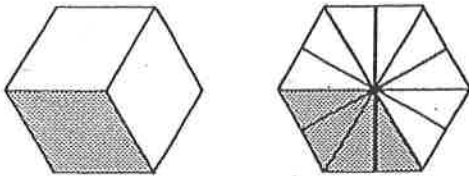
$$\frac{1}{4} = \frac{2}{8}$$

Equal parts shaded.



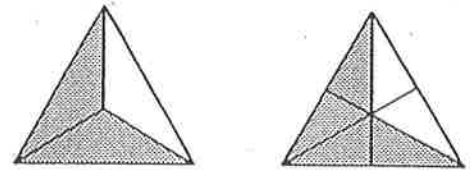
=

Equal parts shaded.



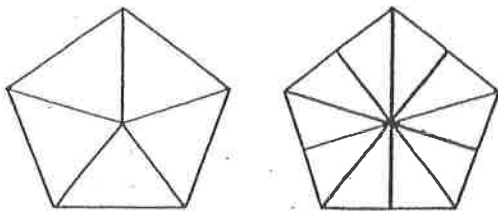
=

Equal parts shaded.



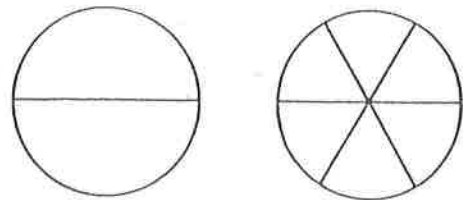
=

Shade equal parts.



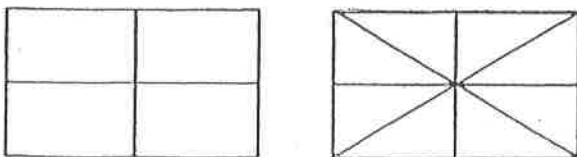
=

Shade equal parts.



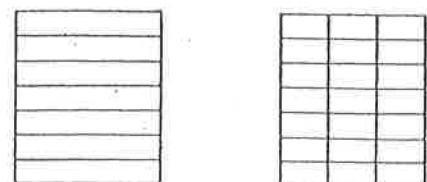
=

Shade equal parts.



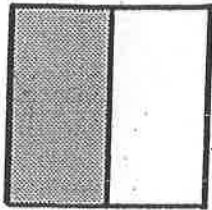
=

Shade equal parts.



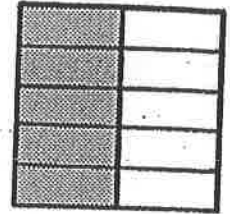
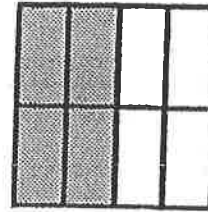
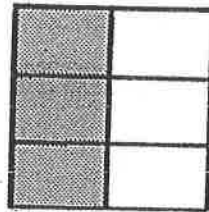
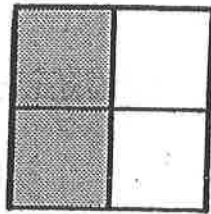
=

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



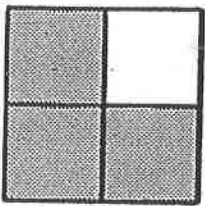
$\frac{1}{2}$

Fractions equal to $\frac{1}{2}$.



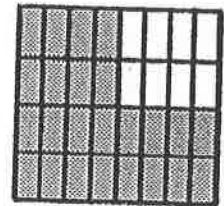
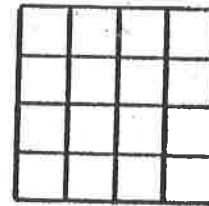
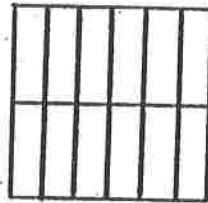
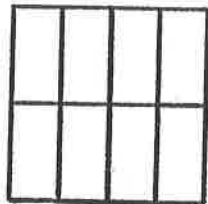
We can say that: $\frac{1}{2} = \quad = \quad = \quad =$

$\frac{3}{4}$ shaded.



$\frac{3}{4}$

Shade fractions equal to $\frac{3}{4}$.



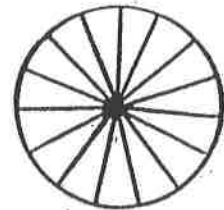
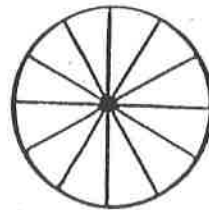
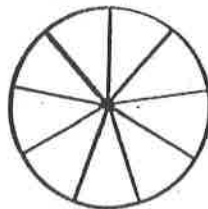
We can say that: $\frac{3}{4} = \quad = \quad = \quad =$

Shade $\frac{1}{3}$.



$\frac{1}{3}$

Shade fractions equal to $\frac{1}{3}$.



We can say that: $\frac{1}{3} = \quad = \quad = \quad =$

On this page you must make strings of equal fractions. To make a string of equal fractions you pick a number (larger than 1), multiply, and make another equal fraction. Then you pick another number, multiply, and make another equal fraction. Keep picking numbers and multiplying (always by the numerator and denominator of the first fraction) until you have finished the string.

$$\begin{array}{cccccc} & \text{Pick 2:} & \text{Pick 3:} & \text{Pick 4:} & \text{Pick 5:} & \text{Pick 6:} \\ \frac{3}{4} & = & \frac{6}{8} & = & \frac{9}{12} & = & \frac{12}{16} & = & \frac{15}{20} & = & \frac{18}{24} \end{array}$$

Find five fractions equal to $\frac{1}{2}$.

$$\begin{array}{cccccc} & \text{Pick 2:} & \text{Pick 3:} & \text{Pick 4:} & \text{Pick 5:} & \text{Pick } \square: \\ \frac{1}{2} & = & & = & & = & & = & & = & & = \end{array}$$

Find five fractions equal to $\frac{1}{5}$. You pick all the numbers to multiply by.

$$\frac{1}{5} = \quad = \quad = \quad = \quad =$$

Find five fractions equal to $\frac{2}{5}$.

$$\frac{2}{5} = \quad = \quad = \quad = \quad =$$

Find the missing numerators to make equal fractions.

$7 \times \boxed{2} = 14$ so
you must pick $\boxed{2}$.

$$\frac{6 \times 2}{7 \times 2} = \frac{\quad}{14}$$

$$\frac{4}{9} = \frac{\quad}{36}$$

$$\frac{7}{13} = \frac{\quad}{26}$$

$$\frac{1}{5} = \frac{\quad}{10}$$

$$\frac{1}{25} = \frac{\quad}{75}$$

$$\frac{3}{11} = \frac{\quad}{66}$$

$$\frac{5}{5} = \frac{\quad}{40}$$

$$\frac{1}{20} = \frac{\quad}{40}$$

$$\frac{5}{6} = \frac{\quad}{30}$$

$$\frac{4}{10} = \frac{\quad}{30}$$

$$\frac{2}{11} = \frac{\quad}{55}$$

$$\frac{2}{9} = \frac{\quad}{63}$$

Fill in the missing numerators or denominators.

$$\frac{2}{5} = \frac{10}{\quad}$$

$$\frac{2}{7} = \frac{\quad}{42}$$

$$\frac{4}{16} = \frac{\quad}{32}$$

$$\frac{5}{6} = \frac{\quad}{18}$$

$$\frac{4}{9} = \frac{12}{\quad}$$

$$\frac{2}{7} = \frac{14}{\quad}$$

$$\frac{2}{9} = \frac{\quad}{45}$$

$$\frac{2}{11} = \frac{\quad}{33}$$

$$\frac{5}{9} = \frac{20}{\quad}$$

$$\frac{1}{6} = \frac{7}{\quad}$$

$$\frac{5}{12} = \frac{25}{\quad}$$

$$\frac{15}{15} = \frac{\quad}{45}$$

$$\frac{3}{8} = \frac{24}{\quad}$$

$$\frac{1}{8} = \frac{5}{\quad}$$

$$\frac{0}{3} = \frac{\quad}{9}$$