Reducing Fractions I

Name_____

Date_____

To reduce a fraction to its lowest terms, simply figure out what numbers can go into both the numerator and denominator...they will cancel each other out and the fraction is reduced

$\frac{9}{18} = \frac{\cancel{9} \times 1}{\cancel{9} \times 2}$ ⟶ The nines cancel and you are left with 1/2...try another.....

$\frac{3}{12} = \frac{\cancel{3} \times 1}{\cancel{3} \times 4} = \frac{1}{4}$

$\frac{4}{32}$ $\frac{3}{18}$ $\frac{5}{45}$

$\frac{6}{14}$ $\frac{9}{72}$ $\frac{14}{32}$

$\frac{6}{8}$ $\frac{3}{4}$ $\frac{8}{16}$

$\frac{11}{32}$ $\frac{4}{12}$ $\frac{3}{24}$