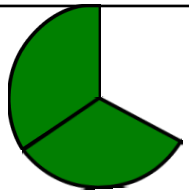
$\frac{1}{3}+\frac{1}{3}$



$\frac{1}{5}+\frac{2}{5}$

$\frac{3}{20}+\frac{4}{20}$

Apr 9-7:57 AM

KeyConcept Add or Subtract Rational Expressions with Like Denominators

Let a, b, and c be polynomials with $c \neq 0$.

$\frac{a}{c}+\frac{b}{c}=\frac{a+b}{c}$ $\frac{a}{c}-\frac{b}{c}=\frac{a-b}{c}$

Adding with Like Denominators

keep the denomiator, simplify the numerator

$\frac{8c}{6}+\frac{5c}{6}$

$\frac{4t}{5xy}+\frac{7}{5xy}$

$\frac{3y}{3+y}+\frac{y^2}{3+y}$

$\frac{x+8}{2}+\frac{x}{2}$

Apr 9-7:53 AM

Subtracting with Like Denominators

keep the denominator, simplify the numerator

and don't forget to _____

$\frac{1}{x+1}-\frac{2}{x+1}$

$\frac{2h+4}{h+1}-\frac{5+h}{h+1}$

$\frac{17f+4}{15f-5}+\frac{2}{15f-5}$

Apr 9-8:40 AM

Apr 9-9:06 AM