

$$ab+ac=a(b+c) \quad a\frac{b}{c}=\frac{ab}{c}$$

$$\left(\frac{a}{b}\right)\frac{1}{bc} = \frac{a}{\left(\frac{b}{c}\right)} = \frac{ac}{b}$$

$$\frac{a}{b} + \frac{c}{d} = \frac{ad+bc}{bd}$$

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

$$\frac{ab+ac}{a} = b+c, a \neq 0$$









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