

Упростить выражение

1.	$\frac{3m}{1+c} - \frac{4}{1-c^2} \cdot \frac{m-mc}{2}$	$\frac{m}{1+c}$
2.	$\left(\frac{1}{2a} + \frac{1}{6a}\right) \cdot \frac{a^2}{4}$	$\frac{a}{6}$
3.	$\frac{a^2}{a^2-25} : \frac{a}{25+5a}$	$\frac{5a}{a-5}$
4.	$\frac{y^2+xy}{15x} \cdot \frac{3x^2}{x^2-y^2}$	$\frac{xy}{5(x-y)}$
5.	$\frac{c^2-4c+4}{c^2-4} : (2-c)$	$-\frac{1}{c+2}$
6.	$\frac{2a+2b}{b} \cdot \left(\frac{1}{a-b} - \frac{1}{a+b}\right)$	$\frac{4}{a-b}$
7.	$\left(\frac{a}{c} + \frac{c}{a} - 2\right) \cdot \frac{1}{a-c}$	$\frac{a-c}{a+c}$
8.	$\frac{y-xy}{3} \cdot \frac{6}{1-x^2} - \frac{y}{1+x}$	$\frac{y}{1+x}$
9.	$\frac{x^2-y^2}{xy} : \frac{x-y}{3y} \cdot \frac{1}{x+y}$	$\frac{3}{x}$
10.	$\frac{a}{a+c} - \frac{2ac}{a^2-c^2} + \frac{c}{a-c}$	$\frac{a-c}{a+c}$