1) $\frac{x^2-4}{x+2}=$ 2) $\frac{a^2+2ab+b^2}{a+b}=$ 3) $\frac{x-3}{x^2-9}=$

4) $\frac{4m-4}{2m+4}\cdot\frac{m+2}{3m-3}=$ 5) $\frac{x-y}{x+y}\cdot(x+y)^2=$

6) $(a-2)\cdot\frac{4a}{8}\cdot\frac{(a+2)}{2a-4}=$ 7.) $\frac{6a-3b}{4b}:\frac{2a-b}{4}=$

8) $\frac{x^2y}{x+2}:\frac{xy^2}{x^2-4}=$ 9) $\frac{8c}{4a^2}\cdot(-5a)=$

10) $\frac{18}{8x+2}:\frac{10x}{4x+1}=$ 11) $\frac{\frac{6(x-2)}{x+2}}{\frac{3}{x+2}}=$

12) $\frac{6a^2-6b^2}{ab}:\frac{6}{4a}=$ 13) $\frac{x-2}{\frac{x-2}{4}}=$

14) $\frac{(a+b)^2}{b^2-1}:\frac{a^2+2ab+b^2}{b-1}=$

15) $\frac{4x^2-12xy+9y^2}{3}:\frac{2x-3y}{6}=$

16) $\frac{xy+y^2}{x^2-9}:\frac{x+y}{x-3}=$

17) $\frac{3x-5y}{4a^2-9b^2}:\frac{9x^2-25y^2}{2a+3b}=$

18) $\frac{16a-24b}{45+27b}:\frac{4a-6b}{15+9b}=$

19) $\frac{8s+12t}{s^2-t^2}:\frac{4s^2-9t^2}{2s+2t}=$

20) $\frac{a^2+4a+4}{a}:\frac{a^2-4}{a^2}=$

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$\frac{4}{3}$ $\frac{2}{3}$ x^2-y^2 $2(x-2)$ $\frac{a(a+2)}{4}$ $\frac{x(x-2)}{y}$ $\frac{y}{x+3}$ $\frac{4(a^2-b^2)}{b}$ $\frac{8}{(s-t)\cdot(2s-3t)}$ $\frac{1}{b+1}$ $\frac{3}{b}$ $\frac{-10c}{a}$ $a+b$ $2(2x-3y)$ 4 $x-2$ $\frac{4\cdot(a+2)}{a-2}$ $\frac{1}{x+3}$ $\frac{1}{(2a-3b)\cdot(3x+5y)}$ $\frac{9}{10x}$