

1. $\frac{15a}{28b} \cdot \frac{35b^2}{33a} =$

2. $15uv \cdot \left(-\frac{9v}{5u}\right) =$

3. $\frac{28x^2y}{25vw} : \frac{56xy^2}{125v^2w} =$

4. $\frac{19r^2s}{17t} : \frac{76r^2s^2}{51t^2} =$

5. $\frac{2x}{x+1} \cdot \frac{x+2}{4x^2} =$

6. $\frac{3x+1}{2x-1} : \frac{x}{y} =$

7. $\frac{3x-1}{5x} \cdot \frac{10x^2}{2x+1} =$

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

9. $\frac{x^2-y^2}{15x} \cdot \frac{20y}{ux+uy} =$

10. $\frac{18a^2}{a^2+2ab+b^2} : \frac{21ab}{5a+5b} =$

11. $\frac{5u+5v}{uv-v^2} \cdot \frac{v^2}{u^2+2uv+v^2} =$

12. $\frac{(a+b)(a-b)}{(2a+2b)(2a-2b)} \cdot \frac{4ab}{a(b+1)} =$

13. $\frac{3(x+y)}{z} : 12(x+y) =$

14. $\frac{3c^2}{4ab+4ac} \cdot (10b+10c) =$

15. $(3u^2+6uv+3v^2) : \frac{3u^2-3v^2}{2uv} =$

16. $\frac{3}{2x} \cdot \frac{4}{3y} + \frac{3}{5x} \cdot \frac{5}{2y} =$

17. $\frac{3}{2x} \cdot \left(\frac{4}{3y} + \frac{3}{5x}\right) \cdot \frac{5}{2y} =$

18. $\left(\frac{n}{m+n} - \frac{m+n}{m-n}\right) : \left(\frac{m+n}{m-n} - \frac{n}{m+n}\right) =$

19. $\frac{2a}{5c} \cdot \frac{3b}{2d} + \frac{5a}{3c} \cdot \frac{2b}{25d} =$

20. $4a \cdot \frac{x}{15ab} - \frac{ax}{b} : \frac{5a}{3} =$

21. $\left(\frac{5r^2}{2t} - \frac{7rt}{12}\right) : \frac{r^2t^3}{4} =$

22. $(4m^2 - 25n^2) \cdot \frac{2m+5n}{8m-20n} =$

23. $\frac{xz-yz}{x+y} : (x^2z - y^2z) =$

24. $\frac{xy^2}{x-3y} : \frac{x^2y}{x^2-9y^2} =$

25. $\frac{u+v}{2u-2v} \cdot \frac{3u-3v}{2u-4v} \cdot \frac{4u-8v}{3u+3v} =$

26. $\frac{\frac{15x}{16y}}{\frac{5xy}{2z}} =$

27. $\frac{\frac{8a}{bc}}{\frac{10ac}{b}} =$

28. $\frac{\frac{x}{y-z}}{\frac{x}{y+z}} =$

29. $\frac{\frac{1}{a-b}}{\frac{1}{a^2-b^2}} =$

30. $\frac{\frac{p^2}{r^2-s^2}}{\frac{pq}{r-s}} =$

31. $\frac{\frac{a+b}{a-b}}{\frac{a^2+b^2}{a^2-b^2}} =$

32. $\frac{\frac{1}{\frac{1}{m} + \frac{1}{n}}}{\frac{1}{m} - \frac{1}{n}} =$

33. $\frac{\frac{p}{q} + 1}{\frac{p}{q} - 1} =$

34. $\left(\frac{2a+b}{a-2b} - \frac{2a-b}{a+b}\right) : \frac{b}{a-2b} =$