

Termumformungen III: Bruchterme

Lösungen

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

2. $\frac{1-4a+2b+ab}{3b(4a-1)}$

3. $\frac{1}{xy}$

4. $\frac{-7x^3y^2-3xy^3-6y^3-14x^3}{42x^3y^4}$

5. $\frac{2(2b^3+2a^2b-a^3)}{ab(a-2b)^2}$

6. $\frac{a^4-2a^3-2a+1}{a^4-1}$

7. $-\frac{3y}{(3y+2z)^2}$

8. $\frac{6(1-3z)}{z-3}$

9. -1

10. $\frac{(a+b)^2}{ab}$

11. $\frac{-x^2+xy-y^2}{xy(x+y)}$

12. $(a-3b)^2$

13. $-\frac{9(p+2q)(r+3)}{2}$

14. b^2

15. $\frac{9a}{8c}$

16. $\frac{ac+b}{ac-b}$

17. $\frac{x+y}{x-y}$

18. a

19. $\frac{x+2}{2x+3}$