

Dividing Polynomials

1. $\frac{2x^3}{2x}$

2. $\frac{4x^3}{2x}$

3. $\frac{6x^3}{3x}$

4. $\frac{12x^3}{2x}$

5. $\frac{12x^3y}{4xy}$

6. $\frac{12x^3y}{3xy}$

7. $\frac{25x^4y^6}{5xy^4}$

8. $\frac{15x^3y^6}{5xy^2}$

9. $\frac{36x^4y^2z}{12xyz}$

10. $\frac{24x^2y^2z}{12xy^2z}$

11. $\frac{x^2-4x}{x}$

12. $\frac{x^2-2x}{x}$

13. $\frac{12x^3-4x^2+8x}{2x}$

14. $\frac{4x^3-6x^2+8x}{2x}$

15. $\frac{4x^3-8x^2+12x}{4x}$

16. $\frac{6x^3-9x^2+12x}{3x}$

17. $\frac{6x^3+9x^2+15x}{3x}$

18. $\frac{12x^3+9x^2+6x}{3x}$

19. $\frac{20x^4-15x^3+10x^2}{5x^2}$

20. $\frac{20x^4-12x^3+8x^2}{4x^2}$

21. $\frac{9x^4-12x^3+3x^2}{3}$

22. $\frac{8x^4-12x^3+4x^2}{4}$

23. $\frac{6x^4+12x^3+18x^2}{6x^2}$

24. $\frac{12x^4+18x^3+6x^2}{6x^2}$

25. $\frac{4x^4+12x^3+8x^2}{4x^2}$

26. $\frac{7x^4+14x^3+21x^2}{7x^2}$

27. $\frac{7x^2+14x+21}{7}$

28. $\frac{4x^2+12x+8x}{4}$

29. $\frac{x^2+10x+21}{x+3}$

30. $\frac{x^2+10x+16}{x+5}$

31. $\frac{x^2+2x-24}{x-6}$

32. $\frac{x^2+4x-14}{x-6}$

$$33. \frac{x^2+4x+14}{x+2}$$

$$34. \frac{x^2+6x-20}{x+2}$$

$$35. \frac{x^2-x-12}{x-4}$$

$$36. \frac{x^2-x-12}{x+3}$$

$$37. \frac{x^2+9x+20}{x+5}$$

$$38. \frac{x^2+9x+20}{x+4}$$

$$39. \frac{x^2-4}{x-2}$$

$$40. \frac{x^2-4}{x+2}$$

$$41. \frac{x^2-9}{x+3}$$

$$42. \frac{x^2-9}{x-3}$$

$$43. \frac{x^3+8}{x+2}$$

$$44. \frac{x^3-8}{x-2}$$

$$45. \frac{x^3-125}{x-5}$$

$$46. \frac{x^3+125}{x+5}$$