แบบฝึกหัด
เรื่อง การแยกตัวประกอบของพหุนามดีกรีสองตัวแปรเดียว

จงแยกตัวประกอบของพหุนามต่อไปนี้

1. $2x^2 + 13x + 15$ = ...
2. $2x^2 + 3x + 1$ = ...
3. $15x^2 + 31x + 10$ = ...
4. $3x^2 + 13x + 14$ = ...
5. $2x^2 + 13x + 6$ = ...
6. $5x^2 + 6x + 1$ = ...
7. $2x^2 + 3x + 1$ = ...
8. $2x^2 + 5x + 3$ = ...
9. $15x^2 + 11x + 2$ = ...
10. $2x^2 + 10x + 8$ = ...
11. $3x^2 + 14x + 8$ = ...
12. $4x^2 + 28x + 49$ = ...
13. $2x^2 + 5x + 2$ = ...
14. $2x^2 + 14x + 12$ = ...
15. $4x^2 + 9x + 5$ = ...
16. $2x^2 + 7x + 6$ = ...
17. $10x^2 + 49x + 49$ = ...
18. $2x^2 + 9x + 4$ = ...
19. $3x^2 + 13x + 4$ = ...
20. $2x^2 + 7x + 3$ = ...
21. $2x^2 + 4x + 2$ = ...
22. $2x^2 + 14x + 20$ = ...
23. $9x^2 + 21x + 10$ = ...
24. $2x^2 + 11x + 15$ = ...
25. $2x^2 + 10x + 12$ = ...
26. $2x^2 + 7x + 3$ = ...
27. $12x^2 + 43x + 35$ = ...
28. $2x^2 + 11x + 5$ = ...
29. $10x^2 + 49x + 49$ = ...
30. $2x^2 + 7x + 6$ = ...
31. $6x^2 + 23x + 7$ = ...
32. $3x^2 + 4x + 1$ = ...
33. $2x^2 + 3x + 1$ = ...
34. $10x^2 + 41x + 21$ = ...
35. $10x^2 + 13x + 4$ = ...
36. $12x^2 + 19x + 4$ = ...
37. $12x^2 + 17x + 6$ = ...
38. $2x^2 + 5x + 3$ = ...
39. $2x^2 + 5x + 2$ = ...
40. $2x^2 + 7x + 6$ = ...