Add
+
Subtract

Find each sum or difference.

21. $4x^2 + 5xy - 3y^2$
$(+)\ 6x^2 + 8xy + 3y^2$

22. $6x^2y^2 - 3xy - 7$
$(-)\ 5x^2y^2 + 2xy + 3$

23. $a^3 \qquad - b^3$
$(+)\ 3a^3 + 2a^2b - b^2 + 2b^3$

24. $3a^2 \qquad - 8$
$(-)\ 5a^2 + 2a + 7$

25. $3a + 2b - 7c$
$-4a + 6b + 9c$
$(+)\ -3a - 2b - 7c$

26. $2x^2 - 5x + 7$
$5x^2 \qquad - 3$
$(+)\ x^2 - x + 11$

27. $(5a - 6m) - (2a + 5m)$

28. $(3 + 2a + a^2) + (5 - 8a + a^2)$

29. $(n^2 + 5n + 13) + (-3n^2 + 2n - 8)$

30. $(5x^2 - 4) - (3x^2 + 8x + 4)$

31. $(13x + 9y) - 11y$

32. $(5ax^2 + 3ax) - (2ax^2 - 8ax + 4)$

33. $(3y^3 + 4y - 7) + (-4y^3 - y + 10)$

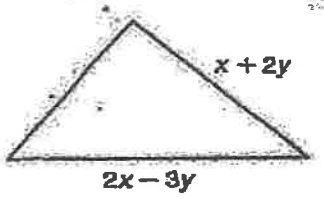
34. $(7p^2 - p - 7) - (p^2 + 11)$

35. $(4z^3 + 5z) + (-2z^2 - 4z)$

36. $(x^3 - 7x + 4x^2 - 2) - (2x^2 - 9x + 4)$

The measures of two sides of a triangle are given. *P* represents the measure of the perimeter. Find the measure of the third side.

37. $P = 5x + 2y$



38. $P = 13x^2 - 14x + 12$