

Simplifying Expressions



Simplify each expression using the three property

1) $2l(6 + 3l) - l(l - 6)$

7) $10v(9v - 10) - 10v$

2) $\frac{4m - 2n}{2} + 4(2m + 6n)$

8) $-s(7s - 9t) - 2s(2t - 7)$

3) $-(2b - 10c) - 5(5b - 2c)$

9) $a(7b + 4c) - 2(8a - 2bc)$

4) $p(9q - 5r) - 3(2p - 6pq)$

10) $10p - (4q + 6p - 10)$

5) $4p + (6rq - 4rp + p) - 10rp$

11) $(6t - 9s) - 2(3t + 3s)$

6) $(19x - 8y) + (6y - 9x + 10)$

12) $6s(2t + 3) - 2t(4s - 10)$

13) $\frac{6b + 10 - 4e}{2} - \frac{10b + 5e - 20}{5}$

