

The Product of Two Binomial Expressions part 6b

Expand and simplify the following expressions

1) $-3(4d + 8)(d + 9)$

2) $-4(5d + 12)(d - 13)$

3) $-5(3e - 2)(2e + 6)$

4) $-6(2e - 15)(3e - 11)$

5) $\frac{1}{4}(12f + 2)(2f + 11)$

6) $\frac{1}{6}(18f + 12)(f - 5)$

7) $-\frac{1}{2}(4g - 13)(g + 4)$

8) $-\frac{1}{8}(16g - 8)(g - 7)$