

Nama :

2.1 Kembangan

Kembangkan ungkapan algebra berikut.

Soalan

1. $(m - 3n)(4m + n)$

=

=

2. $(m + 6)(m - 4)$

=

=

3. $(3m - n)^2$

=

=

4. $(5m - 1)(2m + 3)$

=

=

5. $(2m + 5n)(m - 3n)$

=

=

Pilihan jawapan

$= 9m^2 - 3mn - 3mn + n^2$

$= 2m^2 - 6mn + 5mn - 15n^2$

$= 4m^2 - 11mn - 3n^2$

$= 2m^2 - mn - 15n^2$

$= 4m^2 + mn - 12mn - 3n^2$

$= 10m^2 + 15m - 2m - 3$

$= m^2 - 4m + 6m - 24$

$= 10m^2 + 13m - 3$

$= 9m^2 - 6mn + n^2$

$= m^2 + 2m - 24$