Selesaikan persamaan serentak yang berikut (kaedah penghapusan):

1. $3k - 4n = -16$

   $k + 2n = 8$

Penyelesaian:

$3k - 4n = -16$ → $3k - 4n = -16$

$(k + 2n = 8)$ x 3 →

=

=

n =

gantikan n =

$k + 2$ $= 8$

$k =$

2. $m - 3n = 5$

   $3m - n = -1$

Penyelesaian :

$(m - 3n = 5)$ x 3 →

$3m - n = -1$ → $3m - n = -1$

=

=

n =

gantikan n =

$m - 3$ $= 5$

m =

3. $4p + q = 2$

$2p - 3q = 8$

Penyelesaian:

$4p + q = 2$ → $4q + q = 2$

$(2p - 3q = 8)$ x2 →

=

=

q =

gantikan q =

$4p +$ $= 5$

$4p =$

$p =$

4. $x - y = 11$

$2x + 3y = 2$

Penyelesaian:

$(x - y = 11)$ x 2 →

$2x + 3y = 2$ → $2x + 3y = 2$

=

=

y =

gantikan y =

$x -$ $= 11$

$x =$