

Vraag 1

1.1.

- 1.1.1. Stygend (1)
- 1.1.2. Dalend (1)
- 1.1.3. Dalend (1)

1.2.

- 1.2.1. $y = \frac{2}{3}x$ of $y = \frac{4}{3}x$ (1)
- 1.2.2. $y = \frac{7}{4}x$ of $y = 2x$ (2)
 $(y = \frac{7}{4}x$ of $y = \frac{8}{4}x)$

Vraag 2

Bepaal die vergelyking van elkeen van die reguitlyne in die skets hieronder (2.1 tot 2.4).

2.1. $m = \frac{4}{2} = 2$ en $c = 4$

$y = 2x + 4$

(2)

2.2. $m = \frac{2 - (-1)}{-1 - 0} = -3$ en $c = -1$

$y = -3x - 1$

(2)

2.3. $m = -3$ (lyne parallel)

$y = -3x + c$

$0 = -3(1) + c$

$c = 3$

$y = -3x + 3$

(3)

2.4. $x = -4$

(2)

