8.08m

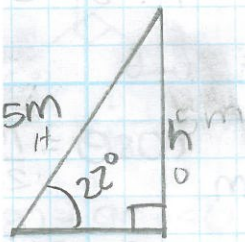
$41° = \frac{O}{H}$

$41° = \frac{h}{8.08}$

5.3

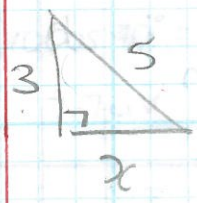
$\tan 48° = \frac{h}{9.03}$

10.0



$\tan 22° = \frac{h}{5}$

$= 1.9m$



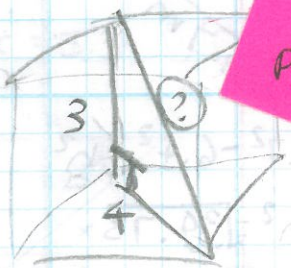
$3^2 + x^2 = 5^2$

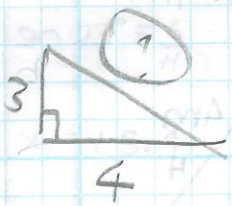
$x^2 = 5^2 - 3^2$

$x^2 = 25 - 9$

$\sqrt{x^2} = \sqrt{16}$

$x = 4$





$3^2 + 4^2 = ?^2$

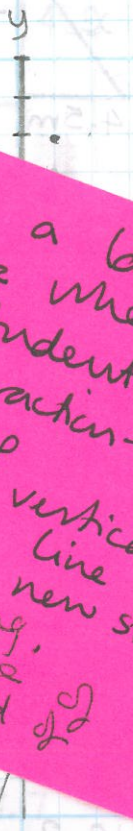
$9 + 16 = 25$

$\sqrt{25} = 5$

$y = mx + c$

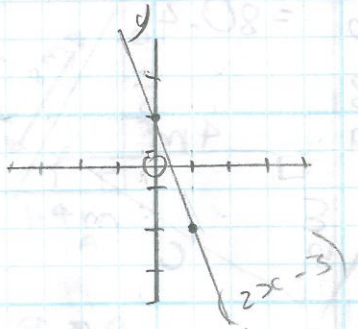
$y = mx + c$

1 $y = 2x + 1$

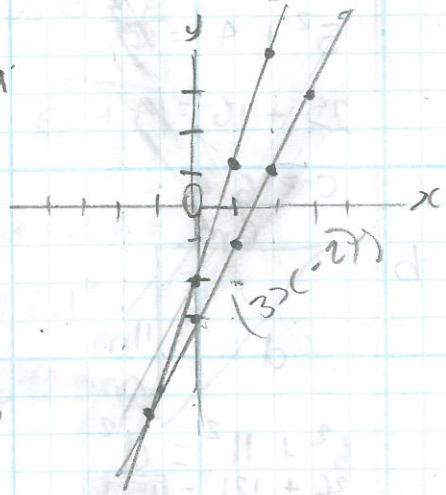


This is a later exercise where the student is using fraction-notation for dividing
- working vertically with each line showing a new step in reasoning.
- Selecting type/ problem/method of solution

$y = 2x - 3$



3 a



b