

The equation you got from Exercise 2 is:—

$$x = ny + d$$

$$\Rightarrow x - d = ny$$

$$\Rightarrow y = \left(\frac{1}{n}\right)x - \frac{d}{n}$$

dividing by n

Now the point of Exercise 3 is to

observe that when compared to what you got from Exercise 1, that is, $y = mx + c$

$y = \frac{1}{n}x - \frac{d}{n}$ is different.

In other words, you have to verify that $\frac{1}{n} \neq m$
and/or $-\frac{d}{n} \neq c$

The meaning is that ^{different} choices of x and y can give different answers (when using least squares) although they represent the same data.