

Sunscreen (s)	Ice Cream (i)	Temperature (t)
0	0	72
3	4	88
0	0	74
21	64	94
6	9	89
12	25	91
9	16	90

We could say...

$$\frac{s}{3} = \sqrt{i} - 1$$

It's better to say...

$$\frac{s}{3} + 87 = t$$

$$\begin{aligned} s &= 3(t - 87) \\ i &= (t - 86)^2 \end{aligned}$$

$$t \geq 87$$

$$x = \frac{1}{t-2}$$

$$y = 4t + 5$$

$$\frac{y-5}{4} = \frac{4t}{4}$$

$$t = \frac{y-5}{4}$$

$$x = \frac{1}{\frac{y-5}{4} - 2} = \frac{1}{\frac{y-5-8}{4}}$$

$$= \frac{4}{y-13} = x$$

$$(y-13) \frac{4}{y-13} = x (y-13)$$

$$4 = x (y-13)$$

$$\frac{4}{x} = y-13$$

$$y = \frac{4}{x} + 13$$

$$x = \cos t$$

$$y = 2 \sin^2 t$$

$$x^2 = \cos^2 t$$

$$+\frac{y}{2} = \sin^2 t$$

$$x^2 + \frac{y}{2} = 1$$