

Pag 67

73 d)

$$\frac{(3x-2)^2}{9x^2-4} = \frac{(3x-2)^2}{(3x+2)(3x-2)} = \frac{3x-2}{3x+2}$$

01 12 11 (1)

$$70h) (-x^2+5) \cdot (-x^2-5) = x^4 + \cancel{5x^2} - \cancel{5x^2} - 25 =$$

$$= \underline{\underline{x^4 - 25}}$$

	Nº	Precio
84) A	25	$25 \cdot x$
B	14	$14 \cdot \left(\frac{5}{6} x\right)$
Total	39	7.700

$$25x + 14 \left(\frac{5}{6} x\right) = 7.700$$

$$25x + \frac{70x}{6} = 7.700$$

$$\frac{150}{6} + \frac{70x}{6} = \frac{46.200}{6}$$

$$150x + 70x = 46.200$$

$$220x = 46.200$$

$$x = \frac{46.200}{220} = 210 \quad // \quad A = 210 \text{ € / caja}$$

$$B = \frac{5}{6} x = \frac{5}{6} 210 = 175 // B = 175 \text{ € / caja}$$

$$2b) \quad y + 1 = x$$

x	1	6	-4	-1	
y	0	5	-5	-2	

