$$\frac{a-b^{-1}}{a+b^{-1}} =$$

per 
$$a = \frac{1}{2}$$
,  $b = -\frac{1}{3}$ 

$$\frac{1}{2} - \left(-\frac{1}{3}\right)^{-1} = \frac{1}{2} - \left(-3\right) = \frac{1}{2} + 3$$

$$= \frac{1}{2} + \left(-\frac{1}{3}\right)^{-1} = \frac{1}{2} + \left(-3\right) = \frac{1}{2} - 3$$

$$= \frac{1+6}{2} = \frac{7}{2} = \frac{7}{2} \cdot \left(-\frac{2}{5}\right) = \frac{7}{5}$$

$$= \frac{1-6}{2} = \frac{7}{2} \cdot \left(-\frac{2}{5}\right) = \frac{7}{5}$$

29 
$$\frac{a}{b} - \frac{b}{a} + (-a + b)^2$$
 =

per 
$$a = -2$$
,  $b = -1$ 

$$= \frac{-2}{-1} - \frac{1}{-2} + (-(-2) + (-1))^{2} = 2 + \frac{1}{2} + (2 - 1)^{2} = 2 + \frac{1}{2$$

$$= 2 - \frac{1}{2} + 1^2 = 2 - \frac{1}{2} + 1 = \frac{4 - 1 + 2}{2} = \begin{bmatrix} \frac{5}{2} \\ \frac{1}{2} \end{bmatrix}$$

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

per 
$$x = \frac{1}{2}$$
 e  $y = \frac{1}{4}$ 

$$= \frac{1}{2} + \frac{1}{4} + \frac{1}{2} + \frac{1}{4} + \frac{1}{2} + \frac{1}{4} + \frac{1}{2} + \frac{1}{4} + \frac{$$

32 
$$\frac{a+b}{a-b} + \frac{a-2b}{a+2b} =$$

per 
$$a = -1$$
,  $b = -\frac{1}{2}$ 

$$= -1 - \frac{1}{2} + -1 - 2\left(-\frac{1}{2}\right) = -\frac{2-1}{2} + -1 + 1$$

$$= -1 - \left(-\frac{1}{2}\right) + -1 + 2\left(-\frac{1}{2}\right) = -1 + \frac{1}{2} + -1 - 1$$

$$\frac{7}{7} - \frac{3}{3} \times \frac{4}{3} \times \frac{3}{4} \times \frac{17}{15} \times \frac{7}{7}$$

$$-3 \times^{2} y \qquad \stackrel{7}{=} \alpha^{4} l^{3} \times \qquad -\alpha l \qquad 5 \times^{2}$$

$$-1 \alpha l \qquad 5 \cdot \times \times$$