$$\frac{a}{a-b} + \frac{a}{a+b} + \frac{2a^2}{a^2+b^2} + \frac{4a^2b^2}{a^4-b^4} = \frac{2a^2}{a^2-b^2} + \frac{2a^2}{a^2+b^2} + \frac{4a^2b^2}{a^4-b^4} =$$

$$= \frac{4a^4}{a^4-b^4} + \frac{4a^2b^2}{a^4-b^4} = 4a^2\frac{a^2+b^2}{a^4-b^4} = \frac{4a^2}{a^2-b^2}.$$

Megoldások száma: 17.