

$$206 \quad ax - \frac{x^2 - x}{a} = a + \frac{a^2 - 2x + 2}{a}$$

$$207 \quad \frac{k+2}{k-2}x^2 - x = 0$$

$$208 \quad \frac{x^2}{a-2} - ax - \frac{2a^3}{a-2} = 0$$

Risolvi e discuti in  $\mathbb{R}$  le seguenti equazioni letterali intere. I parametri che compaiono nelle equazioni appartengono a  $\mathbb{R}$ .

$$212 \quad x^2(a-3) - 2x(a-3) = 0$$

$$213 \quad ax^2 - a = 0$$

$$214 \quad (1+2a)x^2 + ax - a - 1 = 0$$

$$215 \quad (a^2 + 3a)x^2 - a - 3 = 0$$

$$216 \quad 3ax^2 - (4a+3)x + 4 = 0$$

$$217 \quad (a-1)x^2 + 2x + 1 - a = 0$$

$$218 \quad x^2 - (3k+4)x + 6k + 4 = 0$$

$$219 \quad \frac{1}{2}a(x^2 - 1) - (x+1) = 0$$

$$209 \quad \frac{2x^2 - x}{a-1} = \frac{x^2}{a} - \frac{2x-1}{a-a^2}$$

$$210 \quad (2k-1)^2x^2 = 2x \cdot \frac{4k^2+1}{2k+1} - 1$$

$$211 \quad \frac{3x - 2k^2x^2}{k} = 6x - \frac{x}{k}(2x-9)$$

$$220 \quad k^2x^2 - 3x(k^2+1) + 9 = 0$$

$$221 \quad ax^2 + \frac{x-ax}{a-1} = a - \frac{a^2 - a - x}{a-1}$$

$$222 \quad (x-1)(x+1) = \frac{ax - 2a - 2}{a+1} + \frac{(a+1)x}{a}$$

$$223 \quad \frac{x^2}{k-3} = \frac{x}{k} + \frac{3}{k^2-3k}$$

$$224 \quad \frac{2ax-x}{a^2-a} + \frac{1}{2a-2} = \frac{x}{2a} - \frac{3x^2}{2(a-a^2)}$$

$$225 \quad \frac{2x}{k-1} - \frac{x^2}{k} = \frac{x}{k-1} - \frac{1}{k-k^2}$$

$$226 \quad \frac{x^2+1}{k^2-2k+1} - 1 = \frac{x-k+1}{k-1} - \frac{1}{-1-k^2+2k}$$