

Espressioni letterali frazionarie

Periodo 1 - UdA 3-4

Risolvere le seguenti espressioni letterali scrivendole con un denominatore comune

1. $\frac{1}{2}x - \frac{1}{3} - \frac{1}{6}x + \frac{1}{2}$

2. $1 - \frac{1}{4}x - \frac{2}{3} - \frac{1}{2}x + x$

3. $2 \left(\frac{3}{2}x + 1 \right) - \frac{1}{2} (x + 3)$

4. $-\left(\frac{1}{3}x - \frac{3}{2} \right) - 2 \left(\frac{1}{4}x + 1 \right) + x + 3 \left(-\frac{1}{2}x \right)$

5. $\frac{1}{3} \left(-\frac{1}{3}x + 2 \right) - \frac{1}{2} + \frac{1}{3} \left(2x + \frac{3}{2} \right)$

6. $-2 \left(\frac{1}{3}x + \frac{1}{4} \right) + \frac{1}{2} (4x - 1) + \frac{4}{3}$

SOLUZIONI

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$$[1] \quad \frac{2x+1}{6}$$

$$[3] \quad \frac{5x+1}{2}$$

$$[5] \quad \frac{5x+6}{9}$$

$$[2] \quad \frac{3x+4}{12}$$

$$[4] \quad \frac{-8x-3}{6}$$

$$[6] \quad \frac{4x+1}{3}$$