

Espressioni frazionarie

Periodo 1 - UdA 1-2

[1]	$1 - \frac{2}{5} \cdot \frac{5}{3} - 2 \cdot \frac{1}{6}$	[2]	$1 - \frac{1}{4} - \frac{1}{3} \cdot \frac{5}{2} \cdot \frac{3}{10} - \frac{1}{6} \cdot \frac{2}{3} \cdot \frac{9}{8} \cdot 2$
[3]	$\frac{3}{5} \cdot \frac{1}{3} + \frac{1}{4} \cdot \frac{1}{5} + 6 \cdot \frac{1}{8} \cdot \frac{1}{3}$	[4]	$\frac{3}{2} \cdot \frac{1}{2} + 3 \cdot \frac{5}{4} \cdot \frac{2}{9} - \frac{4}{3} \cdot \frac{9}{5} \cdot \frac{5}{2} \cdot \frac{1}{6} - \frac{1}{2}$
[5]	$\frac{15}{7} \cdot \frac{7}{6} - \frac{10}{3} \cdot \frac{1}{5} \cdot \frac{5}{4}$	[6]	$\frac{2}{9} \cdot \frac{3}{4} \cdot 10 \cdot \frac{1}{5} - \frac{1}{2} \cdot 5 \cdot \frac{8}{3} \cdot \frac{1}{30}$
[7]	$\frac{2}{3} \cdot \left(1 - \frac{1}{4}\right) - \left(2 - \frac{6}{5}\right) \cdot \frac{5}{8}$	[8]	$\left(1 - \frac{1}{3}\right) \cdot \left(\frac{1}{2} + \frac{3}{8} \cdot \frac{4}{3}\right) \cdot \left(2 - \frac{5}{4}\right)$

9. $\frac{4}{5} \cdot \frac{5}{2} - \left(1 - \frac{1}{2}\right) - \left(2 \cdot \frac{3}{4} - \frac{1}{9} \cdot \frac{15}{4} \cdot 3\right)$

10. $\frac{1}{2} - \left(\frac{2}{3} - \frac{1}{2}\right) \cdot \left(1 - \frac{25}{3} \cdot \frac{1}{10}\right) \cdot \left(7 + \frac{4}{3} \cdot \frac{3}{2}\right)$

11. $4 - \left[\frac{5}{2} + \frac{1}{2} \cdot \left(\frac{1}{6} + \frac{1}{3}\right) + \frac{5}{2} \cdot \left(1 - \frac{3}{5} \cdot \frac{3}{2}\right)\right] - \left(\frac{1}{9} + \frac{2}{3} + \frac{2}{3} \cdot \frac{1}{3}\right)$

12. $\left(\frac{6}{5} \cdot \frac{5}{3} - 2 \cdot \frac{2}{3}\right) \cdot \left[1 - \frac{3}{4} \cdot \left(2 \cdot \frac{3}{4} \cdot \frac{2}{3} + 7 \cdot \frac{1}{14} \cdot 2\right) \cdot \frac{2}{9} - \frac{1}{3}\right]$

13. $\left\{(5 - 1) \cdot \left[1 - \left(1 - \frac{1}{3}\right) \cdot \frac{1}{4}\right] - (2 + 1)\right\} \cdot \left[\frac{5}{2} + (6 - 3) \cdot \frac{1}{6}\right]$

14. $1 - \left[2 \cdot \frac{5}{6} - \left(1 - \frac{1}{9} \cdot 3\right)\right] \cdot \left\{\frac{1}{4} + \frac{3}{2} \cdot \left[1 - \left(2 - 2 \cdot \frac{3}{4}\right)\right]\right\} \cdot (2 - 1)$

SOLUZIONI

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$$[1] \quad 0$$

$$[2] \quad \frac{1}{4}$$

$$[3] \quad \frac{1}{2}$$

$$[4] \quad \frac{1}{12}$$

$$[5] \quad \frac{5}{3}$$

$$[6] \quad \frac{1}{9}$$

$$[7] \quad 0$$

$$[8] \quad \frac{1}{2}$$

$$9. \quad \frac{5}{4}$$

$$10. \quad \frac{1}{4}$$

$$11. \quad 0$$

$$12. \quad \frac{2}{9}$$

$$13. \quad 1$$

$$14. \quad 0$$