

Zad. 12

$$5\frac{2}{119} \cdot 2\frac{109}{110} - 3\frac{1}{119} \cdot 1\frac{109}{110} - 2\frac{1}{119} \cdot 3\frac{109}{110} =$$

$$= \left(5 + \frac{2}{119}\right) \left(2 + \frac{109}{110}\right) - \left(3 + \frac{1}{119}\right) \left(1 + \frac{109}{110}\right) - \left(2 + \frac{1}{119}\right) \left(3 + \frac{109}{110}\right) =$$

$$= 10 + \frac{5 \cdot 109}{110} + \frac{4}{119} + \frac{2 \cdot 109}{119 \cdot 110} -$$

$$- \left(3 + \frac{3 \cdot 109}{119} + \frac{1}{119} + \frac{109}{119 \cdot 110}\right) -$$

$$- \left(6 + \frac{2 \cdot 109}{119} + \frac{3}{119} + \frac{109}{119 \cdot 110}\right) =$$

$$= \cancel{10} + \frac{\cancel{5} \cdot 109}{110} + \frac{\cancel{4}}{119} + \frac{\cancel{2} \cdot 109}{119 \cdot 110} -$$

$$- \cancel{3} - \frac{\cancel{3} \cdot 109}{110} - \frac{\cancel{1}}{119} - \frac{\cancel{109}}{119 \cdot 110} -$$

$$- \cancel{6} - \frac{\cancel{2} \cdot 109}{110} - \frac{\cancel{3}}{119} - \frac{\cancel{109}}{119 \cdot 110} =$$

$$= \textcircled{1}$$

Odp. A