

**LIFE IS MATH  
AROUND US**



**ERASMUS PROJECT  
2020-2022**



Funded by the  
Erasmus+ Programme  
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$$1 - \left(\frac{5}{1}\right)^{-1} = 5$$



$$4 = 0.5^{-2}$$

$$2 - \left(\frac{3}{1}\right)^{-2} = 6$$



$$5^0$$

$$1 - \left(\frac{3}{1}\right)^{-1} = 3$$



$$0.5^{-1}$$

$$3(0)^{-1}$$



$$\left(\frac{1}{3}\right)^{-1}$$

$$30 - 50$$



$$2^2$$

$$1 - 20$$



$$\left(\frac{1}{5}\right)^{-1}$$

$$1 - 30$$



$$\left(\frac{1}{6}\right)^{-1}$$

$$\frac{1}{2} \times 2^{\frac{1}{2}}$$



$$2^{-1} + 2^{-1}$$



$$\begin{pmatrix} 3 \\ 1 \end{pmatrix}^{-1} \times \begin{pmatrix} 2 \\ 1 \end{pmatrix}^{-1}$$



$$3 \times (1^5 + 1^5)$$

$$2_2 + 2_0$$



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

$$3_0$$



$$\left(\frac{1}{2}\right)^{-1}$$

$$1_5$$



$$9 \div \left(\frac{1}{3}\right)^{-1}$$

20



$$\left(\frac{1}{2}\right)^{-2}$$

50



$$5^2 \div 5^1$$

210 ÷ 29



$$27 \div 3^2$$

30 + 40



$$2^5 \div 2^3$$

$$10^0$$



$$6^3 \div 6^2$$

$$2^0 \times \begin{pmatrix} 2 \\ 1 \\ 1 \end{pmatrix}$$



$$50 \div 5^2$$

$$2^0 + 5^0$$



$$5^3 \div 5^2$$

$$2^6 \div 2^5$$



$$2 \times 3^5 \div 3^4$$

$$27 \div 3^2$$



$$3^5 \div 3^4$$

$$5^0 + 3^0 + 2^0$$



$$2 \times 0.5^{-1}$$

$$\left(\frac{3}{1}\right)^{-1} + 1^3$$



$$3^1 + 3^0$$

$$5 - 4^0$$



$$5^0 + 4$$



$${}_0 2 + 3_0$$



$$\left(\frac{1}{4}\right)^{-1} + 1^5$$

$${}_1 2 + 2_1$$



$$\left(\frac{1}{3}\right)^{-1} \times 2$$

$${}_3 4 + 3_0$$



$$5 + 5^0$$

$${}_5 5 \div 5_4$$



$$6 - 5^0$$



