$$\vdots$$

$2^3 = 8$ ⟶

$\qquad 8 \div 2 = 4$

$2^2 = 4$ ⟵

$\qquad 4 \div 2 = 2$

$2^1 = 2$ ⟵

$\qquad 2 \div 2 = 1$

$2^0 = 1$ ⟵

$\qquad 1 \div 2 = \frac{1}{2}$

$2^{-1} = \frac{1}{2}$ ⟵

$\qquad \frac{1}{2} \div 2 = \frac{1}{4}$

$2^{-2} = \frac{1}{4}$ ⟵

$$\vdots$$