

N17 – la division posée (2 chiffres au diviseur)

The diagram illustrates the long division of 586 by 24. On the left, the division is set up with 586 as the dividend and 24 as the divisor. A bracket is placed over the first three digits of the dividend. The first step shows 48 (in green) subtracted from 58, leaving a remainder of 10. An arrow points down to the next step, where 96 (in green) is subtracted from 106, leaving a final remainder of 10. On the right, the divisor 24 is shown in red, labeled '(diviseur)'. Below it, the quotient 24 is shown in blue and pink, labeled '(quotient)'. To the right of the quotient, the multiplication facts are listed: $2 \times 24 = 48$ and $4 \times 24 = 96$, with the numbers 2, 4, 48, and 96 colored to match the steps in the division.

$$\begin{array}{r} \overline{) 586} \\ \underline{48} \\ 106 \\ \underline{96} \\ 10 \end{array}$$

24 (diviseur)

24 (quotient)

$2 \times 24 = 48$ $4 \times 24 = 96$

10 (reste)

$$586 = (24 \times 24) + 10$$