Below you will find some examples which we teach the children when calculating the four main operationsaddition and subtraction and multiplication and division.

## Addition and subtraction

$789+642$ becomes


Answer: 1431

874 - 523 becomes

| 874 |
| ---: |
| $-\quad 523$ |
| 351 |

Answer: 351

932-457 becomes

| $89^{12} 2$ |
| ---: |
| $-\quad 475$ |
| 475 |

Answer: 475

932 - 457 becomes


Answer: 475

## Short multiplication

$24 \times 6$ becomes

| 24 |
| ---: |
| $\times \quad 6$ |
| 144 |
| 2 |

Answer: 144
$342 \times 7$ becomes


Answer: 2394
$2741 \times 6$ becomes


Answer: 16446

## Long multiplication

$24 \times 16$ becomes

| $\begin{array}{ll} 2 & \\ 2 & 4 \end{array}$ |  |  |
| :---: | :---: | :---: |
|  |  |  |
| $\times$ | 1 | 6 |
| 2 | 4 | 0 |
| 1 | 4 | 4 |
| 3 | 8 | 4 |

Answer: 384
$124 \times 26$ becomes

|  | 1 | 2 |
| ---: | ---: | ---: |
|  | 1 | 2 |
| $\times$ |  | 2 |
| $\mathbf{2}$ | $\mathbf{4}$ | $\mathbf{8}$ |
|  | $\mathbf{7}$ | $\mathbf{4}$ |
| $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{2}$ |
| 1 | 1 |  |

Answer: 3224
$124 \times 26$ becomes

|  | 1 | 2 |
| ---: | ---: | ---: |
|  | 1 | 2 |
| $\times$ | 2 | 6 |
|  | 7 | 4 |
| 2 | 4 | 8 |
| 3 | 2 | 2 |
| 1 | 1 |  |

Answer: 3224

## Short division

$98 \div 7$ becomes


Answer: 14
$432 \div 5$ becomes


Answer: 86 remainder 2
$496 \div 11$ becomes


Answer: $45 \frac{1}{11}$

Long division

$$
\begin{aligned}
& 432 \div 15 \text { becomes }
\end{aligned}
$$

Answer: 28 remainder 12

$$
\frac{12}{15}=\frac{4}{5}
$$

Answer: $28 \frac{4}{5}$

$$
\begin{aligned}
& 432 \div 15 \text { becomes }
\end{aligned}
$$

$432 \div 15$ becomes


Answer: 28.8

