**Additions et soustractions par stratégies**

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| Additions |
| **+1** | **+2** | **+10** | **+0** |
| 1 + 1 = | 1 + 1 = | 1 + 2 = | 2 + 1 = | 1 + 10 = | 10 + 1 = | 1 + 0 = | 0 + 1 = |
| 2 + 1 = | 1 + 2 = | 2 + 2 = | 2 + 2 = | 2 + 10 = | 10 + 2 = | 2 + 0 = | 0 + 2 = |
| 3 + 1 = | 1 + 3 = | 3 + 2 = | 2 + 3 = | 3 + 10 = | 10 + 3 = | 3 + 0 = | 0 + 3 = |
| 4 + 1 = | 1 + 4 = | 4 + 2 = | 2 + 4 = | 4 + 10 = | 10 + 4 = | 4 + 0 = | 0 + 4 = |
| 5 + 1 = | 1 + 5 = | 5 + 2 = | 2 + 5 = | 5 + 10 = | 10 + 5 = | 5 + 0 = | 0 + 5 = |
| 6 + 1 = | 1 + 6 = | 6 + 2 = | 2 + 6 = | 6 + 10 = | 10 + 6 = | 6 + 0 = | 0 + 6 = |
| 7 + 1 = | 1 + 7 = | 7 + 2 = | 2 + 7 = | 7 + 10 = | 10 + 7 = | 7 + 0 = | 0 + 7 = |
| 8 + 1 = | 1 + 8 = | 8 + 2 = | 2 + 8 = | 8 + 10 = | 10 + 8 = | 8 + 0 = | 0 + 8 = |
| 9 + 1 = | 1 + 9 = | 9 + 2 = | 2 + 9 = | 9 + 10 = | 10 + 9 = | 9 + 0 = | 0 + 9 = |
| 10 + 1 = | 1 + 10 = | 10 + 2 = | 2 + 10 = | 10 + 10 = | 10 + 10 = | 10 + 0 = | 0 + 10 = |
| 11 + 1 = | 1 + 11 = | 11 + 2 = | 2 + 11 = | 11 + 10 = | 10 + 11 = | 11 + 0 = | 0 + 11 = |
| 12 + 1 = | 1 + 12 = | 12 + 2 = | 2 + 12 = | 12 + 10 = | 10 + 12 = | 12 + 0 = | 0 + 12 = |

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| Soustractions |
| **-1** | **-2** | **-tout** | **-0** |
| 1 - 1 = | 2 - 2 = | 1 - 1 = | 1 - 0 = |
| 2 - 1 = | 3 - 2 = | 2 - 2 = | 2 - 0 = |
| 3 - 1 = | 4 - 2 = | 3 - 3 = | 3 - 0 = |
| 4 - 1 = | 5 - 2 = | 4 - 4 = | 4 - 0 = |
| 5 - 1 = | 6 - 2 = | 5 - 5 = | 5 - 0 = |
| 6 - 1 = | 7 - 2 = | 6 - 6 = | 6 - 0 = |
| 7 - 1 = | 8 - 2 = | 7 - 7 = | 7 - 0 = |
| 8 - 1 = | 9 - 2 = | 8 - 8 = | 8 - 0 = |
| 9 - 1 = | 10 - 2 = | 9 - 9 = | 9 - 0 = |
| 10 - 1 = | 11 - 2 = | 10 - 10 = | 10 - 0 = |
| 11 - 1 = | 12 - 2 = | 11 - 11 = | 11 - 0 = |
| 12 - 1 = |   | 12 - 12 = | 12 - 0 = |

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| Additions |
| **double** | **quasi-double** | **composition de 10** | **ancrage à 10** |
| 1 + 1 = | 1 + 2 = | 2 + 1 = | 10 + 0 = | 0 + 10 = | 9 + 2 = | 2 + 9 = |
| 2 + 2 = | 2 + 3 = | 3 + 2 = | 9 + 1 = | 1 + 9 = | 9 + 3 = | 3 + 9 = |
| 3 + 3 = | 3 + 4 = | 4 + 3 = | 8 + 2 = | 2 + 8 = | 9 + 4 = | 4 + 9 = |
| 4 + 4 = | 4 + 5 = | 5 + 4 = | 7 + 3 = | 3 + 7 = | 9 + 5 = | 5 + 9 = |
| 5 + 5 = | 5 + 6 = | 6 + 5 = | 6 + 4 = | 4 + 6 = | 9 + 6 = | 6 + 9 = |
| 6 + 6 = | 6 + 7 = | 7 + 6 = | 5 + 5 = | 5 + 5 = | 9 + 7 = | 7 + 9 = |
| 7 + 7 = | 7 + 8 = | 8 + 7 = | 4 + 6 = | 6 + 4 = | 9 + 8 = | 8 + 9 = |
| 8 + 8 = | 8 + 9 = | 9 + 8 = | 3 + 7 = | 7 + 3 = | 8 + 3 = | 3 + 8 = |
| 9 + 9 = | 9 + 10 = | 10 + 9 = | 2 + 8 = | 8 + 2 = | 8 + 4 = | 4 + 8 = |
| 10 + 10 = | 10 + 11 = | 11 + 10 = | 1 + 9 = | 9 + 1 = | 8 + 5 = | 5 + 8 = |
| 11 + 11 = | 11 + 12 = | 12 + 11 = |  |  | 8 + 6 = | 6 + 8 = |
| 12 + 12 = | 12 + 13 = | 13 + 12 = |  |  | 8 + 7 = | 7 + 8 = |

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| Soustractions |
| **-moitié** | **-presque tout** | **décomposition de 10** | **partir du plus petit** |
| 2 - 1 = | 2 - 1 = | 10 - 0 = | 5 - 3 = |
| 4 - 2 = | 3 - 2 = | 10 - 1 = | 6 - 4 = |
| 6 - 3 = | 4 - 3 = | 10 - 2 = | 7 - 5 = |
| 8 - 4 = | 5 - 4 = | 10 - 3 = | 8 - 6 = |
| 10 - 5 = | 6 - 5 = | 10 - 4 = | 9 - 7 = |
| 12 - 6 = | 7 - 6 = | 10 - 5 = | 10 - 8 = |
| 14 - 7 = | 8 - 7 = | 10 - 6 = | 7 - 3 = |
| 16 - 8 = | 9 - 8 = | 10 - 7 = | 7 - 4 = |
| 18 - 9 = | 10 - 9 = | 10 - 8 = | 8 - 3 = |
| 20 - 10 = | 11 - 10 = | 10 - 9 = | 8 - 5 = |
| 22 - 11 = | 12 - 11 = | 10 - 10 = | 9 - 3 = |
| 24 - 12 = | 13 - 12 = |  | 9 - 4 = |
|  |  |  | 9 - 5 = |
|  |  |  | 9 – 6 = |

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| Additions |
| **celles qui restent** |
| 5 + 3 = | 3 + 5 = | 6 + 3 = | 3 + 6 = | 7 + 4 = | 4 + 7 = | 7 + 5 = | 5 + 7 = |

**Multiplications et divisions par stratégies**

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| Multiplications |
| **x2** | **x10** | **x5** |
| 2 x 1 = | 1 x 2 = | 10 x 1 = | 1 x 10 = | 5 x 1 = | 1 x 5 = |
| 2 x 2 = | 2 x 2 = | 10 x 2 = | 2 x 10 = | 5 x 2 = | 2 x 5 = |
| 2 x 3 = | 3 x 2 = | 10 x 3 = | 3 x 10 = | 5 x 3 = | 3 x 5 = |
| 2 x 4 = | 4 x 2 = | 10 x 4 = | 4 x 10 = | 5 x 4 = | 4 x 5 = |
| 2 x 5 = | 5 x 2 = | 10 x 5 = | 5 x 10 = | 5 x 5 = | 5 x 5 = |
| 2 x 6 = | 6 x 2 = | 10 x 6 = | 6 x 10 = | 5 x 6 = | 6 x 5 = |
| 2 x 7 = | 7 x 2 = | 10 x 7 = | 7 x 10 = | 5 x 7 = | 7 x 5 = |
| 2 x 8 = | 8 x 2 = | 10 x 8 = | 8 x 10 = | 5 x 8 = | 8 x 5 = |
| 2 x 9 = | 9 x 2 = | 10 x 9 = | 9 x 10 = | 5 x 9 = | 9 x 5 = |
| 2 x 10 = | 10 x 2 = | 10 x 10 = | 10 x 10 = | 5 x 10 = | 10 x 5 = |
| 2 x 11 = | 11 x 2 = | 10 x 11 = | 11 x 10 = | 5 x 11 = | 11 x 5 = |
| 2 x 12 = | 12 x 2 = | 10 x 12 = | 12 x 10 = | 5 x 12 = | 12 x 5 = |

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| Divisions |
| **÷2** | **÷10** | **÷5** |
| 2 ÷ 2 = | 2 ÷ 1 = | 10 ÷ 10 = | 10 ÷ 1 = | 5 ÷ 5 = | 5 ÷ 1 = |
| 4 ÷ 2 = | 4 ÷ 2 = | 20 ÷ 10 = | 20 ÷ 2 = | 10 ÷ 5 = | 10 ÷ 2 = |
| 6 ÷ 2 = | 6 ÷ 3 = | 30 ÷ 10 = | 30 ÷ 3 = | 15 ÷ 5 = | 15 ÷ 3 = |
| 8 ÷ 2 = | 8 ÷ 4 = | 40 ÷ 10 = | 40 ÷ 4 = | 20 ÷ 5 = | 20 ÷ 4 = |
| 10 ÷ 2 = | 10 ÷ 5 = | 50 ÷ 10 = | 50 ÷ 5 = | 25 ÷ 5 = | 25 ÷ 5 = |
| 12 ÷ 2 = | 12 ÷ 6 = | 60 ÷ 10 = | 60 ÷ 6 = | 30 ÷ 5 = | 30 ÷ 6 = |
| 14 ÷ 2 = | 14 ÷ 7 = | 70 ÷ 10 = | 70 ÷ 7 = | 35 ÷ 5 = | 35 ÷ 7 = |
| 16 ÷ 2 = | 16 ÷ 8 = | 80 ÷ 10 = | 80 ÷ 8 = | 40 ÷ 5 = | 40 ÷ 8 = |
| 18 ÷ 2 = | 18 ÷ 9 = | 90 ÷ 10 = | 90 ÷ 9 = | 45 ÷ 5 = | 45 ÷ 9 = |
| 20 ÷ 2 = | 20 ÷ 10 = | 100 ÷ 10 = | 100 ÷ 10 = | 50 ÷ 5 = | 50 ÷ 10 = |
| 22 ÷ 2 = | 22 ÷ 11 = | 110 ÷ 10 = | 110 ÷ 11 = | 55 ÷ 5 = | 55 ÷ 11 = |
| 24 ÷ 2 = | 24 ÷ 12 = | 120 ÷ 10 = | 120 ÷ 12 = | 60 ÷ 5 = | 60 ÷ 12 = |

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| Multiplications |
| **x0** | **x1** | **x carré** |
| 0 x 1 = | 2 x 0 = | 1 x 1 = | 1 x 1 = | 1 x 1 = |
| 0 x 2 = | 2 x 0 = | 1 x 2 = | 2 x 1 = | 2 x 2 = |
| 0 x 3 = | 2 x 0 = | 1 x 3 = | 3 x 1 = | 3 x 3 = |
| 0 x 4 = | 2 x 0 = | 1 x 4 = | 4 x 1 = | 4 x 4 = |
| 0 x 5 = | 2 x 0 = | 1 x 5 = | 5 x 1 = | 5 x 5 = |
| 0 x 6 = | 2 x 0 = | 1 x 6 = | 6 x 1 = | 6 x 6 = |
| 0 x 7 = | 2 x 0 = | 1 x 7 = | 7 x 1 = | 7 x 7 = |
| 0 x 8 = | 2 x 0 = | 1 x 8 = | 8 x 1 = | 8 x 8 = |
| 0 x 9 = | 2 x 0 = | 1 x 9 = | 9 x 1 = | 9 x 9 = |
| 0 x 10 = | 2 x 0 = | 1 x 10 = | 10 x 1 = | 10 x 10 = |
| 0 x 11 = | 2 x 0 = | 1 x 11 = | 11 x 1 = | 11 x 11 = |
| 0 x 12 = | 2 x 0 = | 1 x 12 = | 12 x 1 = | 12 x 12 = |

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| Divisions |
| *On ne peut pasdiviser par 0.* | **÷1** | **÷** **carré** |
| 1 ÷ 1 = | 1 ÷ 1 = | 1 ÷ 1 = |
| 2 ÷ 1 = | 2 ÷ 2 = | 4 ÷ 2 = |
| 3 ÷ 1 = | 3 ÷ 3 = | 9 ÷ 3 = |
| 4 ÷ 1 = | 4 ÷ 4 = | 16 ÷ 4 = |
| 5 ÷ 1 = | 5 ÷ 5 = | 25 ÷ 5 = |
| 6 ÷ 1 = | 6 ÷ 6 = | 36 ÷ 6 = |
| 7 ÷ 1 = | 7 ÷ 7 = | 49 ÷ 7 = |
| 8 ÷ 1 = | 8 ÷ 8 = | 64 ÷ 8 = |
| 9 ÷ 1 = | 9 ÷ 9 = | 81 ÷ 9 = |
| 10 ÷ 1 = | 10 ÷ 10 = | 100 ÷ 10 = |
| 11 ÷ 1 = | 11 ÷ 11 = | 121 ÷ 11 = |
| 12 ÷ 1 = | 12 ÷ 12 = | 144 ÷ 12 = |

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| Multiplications |
| **x9** | **x4** | **x3** |
| 9 x 1 = | 1 x 9 = | 4 x 1 = | 1 x 4 = | 3 x 1 = | 1 x 3 = |
| 9 x 2 = | 2 x 9 = | 4 x 2 = | 2 x 4 = | 3 x 2 = | 2 x 3 = |
| 9 x 3 = | 3 x 9 = | 4 x 3 = | 3 x 4 = | 3 x 3 = | 3 x 3 = |
| 9 x 4 = | 4 x 9 = | 4 x 4 = | 4 x 4 = | 3 x 4 = | 4 x 3 = |
| 9 x 5 = | 5 x 9 = | 4 x 5 = | 5 x 4 = | 3 x 5 = | 5 x 3 = |
| 9 x 6 = | 6 x 9 = | 4 x 6 = | 6 x 4 = | 3 x 6 = | 6 x 3 = |
| 9 x 7 = | 7 x 9 = | 4 x 7 = | 7 x 4 = | 3 x 7 = | 7 x 3 = |
| 9 x 8 = | 8 x 9 = | 4 x 8 = | 8 x 4 = | 3 x 8 = | 8 x 3 = |
| 9 x 9 = | 9 x 9 = | 4 x 9 = | 9 x 4 = | 3 x 9 = | 9 x 3 = |
| 9 x 10 = | 10 x 9 = | 4 x 10 = | 10 x 4 = | 3 x 10 = | 10 x 3 = |
| 9 x 11 = | 11 x 9 = | 4 x 11 = | 11 x 4 = | 3 x 11 = | 11 x 3 = |
| 9 x 12 = | 12 x 9 = | 4 x 12 = | 12 x 4 = | 3 x 12 = | 12 x 3 = |

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| Divisions |
| **÷9** | **÷4** | **÷3** |
| 9 ÷ 9 = | 9 ÷ 1 = | 4 ÷ 4 = | 4 ÷ 1 = | 3 ÷ 3 = | 3 ÷ 1 = |
| 18 ÷ 9 = | 18 ÷ 2 = | 8 ÷ 4 = | 8 ÷ 2 = | 6 ÷ 3 = | 6 ÷ 2 = |
| 27 ÷ 9 = | 27 ÷ 3 = | 12 ÷ 4 = | 12 ÷ 3 = | 9 ÷ 3 = | 9 ÷ 3 = |
| 36 ÷ 9 = | 36 ÷ 4 = | 16 ÷ 4 = | 16 ÷ 4 = | 12 ÷ 3 = | 12 ÷ 4 = |
| 45 ÷ 9 = | 45 ÷ 5 = | 20 ÷ 4 = | 20 ÷ 5 = | 15 ÷ 3 = | 15 ÷ 5 = |
| 54 ÷ 9 = | 54 ÷ 6 = | 24 ÷ 4 = | 24 ÷ 6 = | 18 ÷ 3 = | 18 ÷ 6 = |
| 63 ÷ 9 = | 63 ÷ 7 = | 28 ÷ 4 = | 28 ÷ 7 = | 21 ÷ 3 = | 21 ÷ 7 = |
| 72 ÷ 9 = | 72 ÷ 8 = | 32 ÷ 4 = | 32 ÷ 8 = | 24 ÷ 3 = | 24 ÷ 8 = |
| 81 ÷ 9 = | 81 ÷ 9 = | 36 ÷ 4 = | 36 ÷ 9 = | 27 ÷ 3 = | 27 ÷ 9 = |
| 90 ÷ 9 = | 90 ÷ 10 = | 40 ÷ 4 = | 40 ÷ 10 = | 30 ÷ 3 = | 30 ÷ 10 = |
| 99 ÷ 9 = | 99 ÷ 11 = | 44 ÷ 4 = | 44 ÷ 11 = | 33 ÷ 3 = | 33 ÷ 11 = |
| 108 ÷ 9 = | 108 ÷ 12 = | 48 ÷ 4 = | 48 ÷ 12 = | 36 ÷ 3 = | 36 ÷ 12 = |

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| Multiplications |
| **celles qui restent** |
| 6 x 7 = | 7 x 6 = | 6 x 8 = | 8 x 6 = | 7 x 8 = | 8 x 7 = |

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| Divisions |
| **celles qui restent** |
| 42 ÷ 6 = | 42 ÷ 7 = | 48 ÷ 6 = | 48 ÷ 8 = | 56 ÷ 7 = | 56 ÷ 8 = |