

Calcul automatisé, calcul réfléchi

- 1**
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|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| a. $15 \times 11 = 165$
$25 \times 11 = 275$
$37 \times 11 = 407$
$42 \times 11 = 462$
$75 \times 11 = 825$ | b. $15 \times 9 = 135$
$25 \times 9 = 225$
$37 \times 9 = 333$
$42 \times 9 = 378$
$75 \times 9 = 675$ | c. $14 \times 12 = 168$
$25 \times 12 = 300$
$31 \times 12 = 372$
$45 \times 12 = 540$
$72 \times 12 = 864$ |
| d. $14 \times 15 = 210$
$25 \times 15 = 375$
$31 \times 15 = 465$
$45 \times 15 = 675$
$72 \times 15 = 1080$ | e. $13 \times 21 = 273$
$25 \times 21 = 525$
$32 \times 21 = 672$
$46 \times 21 = 966$
$53 \times 21 = 1113$ | f. $13 \times 19 = 247$
$25 \times 19 = 475$
$32 \times 19 = 608$
$46 \times 19 = 874$
$53 \times 19 = 1007$ |

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|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| a. Quotient 30, reste 0
$150 = 5 \times 30$
Quotient 30, reste 4
$154 = (5 \times 30) + 4$ | Quotient 13, reste 0
$65 = 5 \times 13$
Quotient 12, reste 2
$62 = (5 \times 12) + 2$ | Quotient 15, reste 0
$75 = 5 \times 15$
Quotient 14, reste 4
$74 = (5 \times 14) + 4$ | Quotient 16, reste 0
$80 = 5 \times 16$
Quotient 16, reste 3
$83 = (5 \times 16) + 3$ |
| b. Quotient 18, reste 0
$36 = 2 \times 18$
Quotient 18, reste 1
$37 = (2 \times 18) + 1$ | Quotient 36, reste 0
$72 = 2 \times 36$
Quotient 35, reste 1
$71 = (2 \times 35) + 1$ | Quotient 47, reste 0
$94 = 2 \times 47$
Quotient 47, reste 1
$95 = (2 \times 47) + 1$ | Quotient 75, reste 0
$150 = 2 \times 75$
Quotient 74, reste 1
$149 = (2 \times 74) + 1$ |
| c. Quotient 6, reste 8
$68 = (10 \times 6) + 8$ | Quotient 10, reste 6
$106 = (10 \times 6) + 6$ | Quotient 17, reste 0
$170 = 10 \times 17$ | Quotient 131, reste 5
$1315 = (131 \times 10) + 5$ |
| d. Quotient 3, reste 0
$150 = 50 \times 3$ | Quotient 11, reste 10
$560 = (50 \times 11) + 10$ | Quotient 19, reste 0
$950 = 50 \times 19$ | Quotient 24, reste 0
$1200 = 50 \times 24$ |
| e. Quotient 7, reste 0
$140 = 20 \times 7$ | Quotient 28, reste 0
$560 = 20 \times 28$ | Quotient 46, reste 10
$930 = (20 \times 46) + 10$ | Quotient 80, reste 0
$1600 = 20 \times 80$ |

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Les doubles	240	164	190	270	720
Les moitiés	80	110	125	175	235
Les quadruples	120	140	196	224	920
Les quarts	18	30	45	65	103
Les triples	45	600	135	750	36
Les tiers	20	80	25	33	34