



Day-3(Multiplication Vedic Maths)

EX: 999×643

Sol:

$643 - 1 = 642$

$999 - 642 = 357$

$999 \times 643 = 642357$

EX: 9999×864

Sol:

$864 - 1 = 863$

$9999 - 863 = 9136$

$9999 \times 864 = 8639136$

EX: $473 \times 11 = ?$

Sol:

473

×11

$4/(4+7)/(7+3)/3$

$473 \times 11 = 5203$

EX: $248 \times 12 = ?$

Sol:

248

×12

$2/(2 \times 2 + 4)/(2 \times 4 + 8)/2 \times 8$

$248 \times 12 = 2976$

EX: $523 \times 13 = ?$

Sol:

523

×13

$5/(3 \times 5 + 2)/(3 \times 2 + 3)/3 \times 3$

$523 \times 13 = 6799$

EX: $216 \times 6\frac{1}{6} = ?$

Sol:

$216 \times 6 + 216 \times \frac{1}{6} = 1296 + 36 = 1332$

