

## LES 30

## Hoofdrekenen: vermenigvuldigen tot 10 000

### 1 Zo snel mogelijk!

$3 \times 6 = 18$

$7 \times 8 = 56$

$8 \times 3 = 24$

$7 \times 6 = 42$

$2 \times 3 = 6$

$9 \times 2 = 18$

$6 \times 7 = 42$

$3 \times 6 = 18$

$3 \times 3 = 9$

$6 \times 2 = 12$

$4 \times 8 = 32$

$2 \times 5 = 10$

$2 \times 10 = 20$

$7 \times 3 = 21$

$6 \times 6 = 36$

$7 \times 7 = 49$

$8 \times 3 = 24$

$2 \times 6 = 12$

$6 \times 6 = 36$

$0 \times 6 = 0$

$3 \times 8 = 24$

### 2 Vermenigvuldig met zuiver T of H.

$4 \times 8 = 32$

$4 \times 80 = 320$

$4 \times 800 = 3200$

$6 \times 3 = 18$

$6 \times 30 = 180$

$6 \times 300 = 1800$

$6 \times 70 = 420$

$400 \times 4 = 800$

$7 \times 800 = 5600$

$20 \times 60 = 1200$

$40 \times 90 = 3600$

$900 \times 9 = 8100$

$70 \times 90 = 6300$

$8 \times 80 = 640$

$400 \times 8 = 3200$

$200 \times 7 = 1400$

$3 \times 60 = 180$

$80 \times 30 = 2400$

### 3 Kijk goed en los op.

$30 \times 7 = 210$

$30 \times 70 = 2100$

$3 \times 700 = 2100$

$7 \times 20 = 140$

$70 \times 20 = 1400$

$7 \times 200 = 1400$

$8 \times 80 = 640$

$80 \times 80 = 6400$

$8 \times 800 = 6400$

$6 \times 30 = 180$

$60 \times 30 = 1800$

$6 \times 300 = 1800$

$6 \times 80 = 480$

$60 \times 80 = 4800$

$6 \times 800 = 4800$

$20 \times 3 = 60$

$20 \times 30 = 600$

$200 \times 3 = 600$

$200 \times 70 = 14000$

$800 \times 20 = 16000$

$800 \times 60 = 48000$

$300 \times 60 = 18000$

$200 \times 20 = 4000$

$600 \times 70 = 42000$

$200 \times 60 = 12000$

$200 \times 20 = 4000$

$300 \times 60 = 18000$

$800 \times 80 = 64000$

$700 \times 80 = 56000$

$300 \times 70 = 21000$

#### 4 Splits in D, H, T en E. Gebruik tussenstappen.

$$2 \times 2450 = \overset{4000}{[2 \times 2000]} + \overset{800}{[2 \times 400]} + \overset{100}{[2 \times 50]} = 4900$$

$$6 \times 1200 = [6 \times 1000] + [6 \times 200] = 6000 + 1200 = 7200$$

$$7 \times 1404 = [7 \times 1000] + [7 \times 400] + [7 \times 4] = 7000 + 2800 + 28 = 9828$$

$$3 \times 2080 = [3 \times 2000] + [3 \times 80] = 6000 + 240 = 6240$$

$$3251 \times 3 = [3 \times 3000] + [3 \times 200] + [3 \times 50] + [3 \times 1] = 9000 + 600 + 150 + 3 = 9753$$

$$4608 \times 2 = [2 \times 4000] + [2 \times 600] + [2 \times 8] = 8000 + 1200 + 16 = 9216$$

$$5 \times 1600 = [5 \times 1000] + [5 \times 600] = 5000 + 3000 = 8000$$

$$1870 \times 4 = [4 \times 1000] + [4 \times 800] + [4 \times 70] = 4000 + 3200 + 280 = 7480$$

#### 5 Reken uit. Gebruik tussenstappen.

$$60 \times 120 = \overset{6000}{[60 \times 100]} + \overset{1200}{[60 \times 20]} = 7200$$

$$20 \times 350 = [20 \times 300] + [20 \times 50] = 7000$$

$$120 \times 80 = [80 \times 100] + [80 \times 20] = 9600$$

$$330 \times 20 = [20 \times 300] + [20 \times 30] = 6600$$

$$40 \times 230 = [40 \times 200] + [40 \times 30] = 9200$$

$$20 \times 22 = [20 \times 20] + [20 \times 2] = 440$$

$$360 \times 20 = [20 \times 300] + [20 \times 60] = 7200$$

$$250 \times 30 = [30 \times 200] + [30 \times 50] = 7500$$

De uitkomst van een vermenigvuldiging is het:

**PRODUCT**