

4

Bewerkingen

LES 6 Hoofdrekenen: vermenigvuldigen en delen met kommagetallen tot op 0,001



1 Los de vermenigvuldigingen op.

$3 \times 4 = 12$	$6 \times 6 = 36$	$8 \times 5 = 40$
$3 \times 0,4 = 1,2$	$6 \times 0,6 = 3,6$	$8 \times 0,5 = 4$
$3 \times 0,04 = 0,12$	$6 \times 0,06 = 0,36$	$8 \times 0,05 = 0,40$
$3 \times 0,004 = 0,012$	$6 \times 0,006 = 0,036$	$8 \times 0,005 = 0,040$

2 Los op. Noteer de tussenstappen die je nodig hebt.

$3 \times 0,025 = 3 \times 25 \text{ d} = 75 \text{ d} = 0,075$	$5 \times 0,105 = 5 \times 105 \text{ d} = 525 \text{ d} = 0,525$
$4 \times 0,012 = 4 \times 12 \text{ d} = 48 \text{ d} = 0,048$	$6 \times 0,125 = 6 \times 125 \text{ d} = 750 \text{ d} = 0,750$
$8 \times 0,015 = 8 \times 15 \text{ d} = 120 \text{ d} = 0,120$	$7 \times 0,130 = 7 \times 130 \text{ d} = 910 \text{ d} = 0,910$

3 Los op. Splits waar nodig.

$7 \times 4,015 = (7 \times 4) + (7 \times 15 \text{ d}) = 28 + 105 \text{ d} = 28 + 0,105 = 28,105$
$6 \times 8,140 = (6 \times 8) + (6 \times 140 \text{ d}) = 48 + 840 \text{ d} = 48 + 0,840 = 48,840$
$8 \times 2,125 = (8 \times 2) + (8 \times 125 \text{ d}) = 16 + 1000 \text{ d} = 16 + 1 = 17$



4 Los op. Reken flexibel.

$2 \times 0,015 \times 5 = 10 \times 15 \text{ d} = 150 \text{ d} = 0,150$
$4 \times 0,005 \times 25 = 100 \times 5 \text{ d} = 500 \text{ d} = 0,500$

5 Los de delingen op. Noteer de tussenstappen die je nodig hebt.

$0,008 : 2 = 8 \text{ d} : 2 = 4 \text{ d} = 0,004$	$0,250 : 5 = 250 \text{ d} : 5 = 50 \text{ d} = 0,050$
$0,024 : 3 = 24 \text{ d} : 3 = 8 \text{ d} = 0,008$	$0,360 : 4 = 360 \text{ d} : 4 = 90 \text{ d} = 0,090$

6 Los op. Splits waar nodig.

$8,056 : 4 = (8 : 4) + (56 \text{ d} : 4) = 2 + 14 \text{ d} = 2 + 0,014 = 2,014$
$16,168 : 8 = (16 : 8) + (168 \text{ d} : 8) = 2 + 21 \text{ d} = 2 + 0,021 = 2,021$
$35,175 : 5 = (35 : 5) + (175 \text{ d} : 5) = 7 + 35 \text{ d} = 7 + 0,035 = 7,035$
$48,064 : 4 = (48 : 4) + (64 \text{ d} : 4) = 12 + 16 \text{ d} = 12 + 0,016 = 12,016$