

## Kopfrechnen zum Auswendiglernen

### Malrechnen (Multiplikation)



zuerst die Reihen lernen

$1 \cdot 1$	=	1
$2 \cdot 1$	=	2
$3 \cdot 1$	=	3
$4 \cdot 1$	=	4
$5 \cdot 1$	=	5
$6 \cdot 1$	=	6
$7 \cdot 1$	=	7
$8 \cdot 1$	=	8
$9 \cdot 1$	=	9
$10 \cdot 1$	=	10

$1 \cdot 2$	=	2
$2 \cdot 2$	=	4
$3 \cdot 2$	=	6
$4 \cdot 2$	=	8
$5 \cdot 2$	=	10
$6 \cdot 2$	=	12
$7 \cdot 2$	=	14
$8 \cdot 2$	=	16
$9 \cdot 2$	=	18
$10 \cdot 2$	=	20

$1 \cdot 3$	=	3
$2 \cdot 3$	=	6
$3 \cdot 3$	=	9
$4 \cdot 3$	=	12
$5 \cdot 3$	=	15
$6 \cdot 3$	=	18
$7 \cdot 3$	=	21
$8 \cdot 3$	=	24
$9 \cdot 3$	=	27
$10 \cdot 3$	=	30

$1 \cdot 4$	=	4
$2 \cdot 4$	=	8
$3 \cdot 4$	=	12
$4 \cdot 4$	=	16
$5 \cdot 4$	=	20
$6 \cdot 4$	=	24
$7 \cdot 4$	=	28
$8 \cdot 4$	=	32
$9 \cdot 4$	=	36
$10 \cdot 4$	=	40

$1 \cdot 5$	=	5
$2 \cdot 5$	=	10
$3 \cdot 5$	=	15
$4 \cdot 5$	=	20
$5 \cdot 5$	=	25
$6 \cdot 5$	=	30
$7 \cdot 5$	=	35
$8 \cdot 5$	=	40
$9 \cdot 5$	=	45
$10 \cdot 5$	=	50

$1 \cdot 6$	=	6
$2 \cdot 6$	=	12
$3 \cdot 6$	=	18
$4 \cdot 6$	=	24
$5 \cdot 6$	=	30
$6 \cdot 6$	=	36
$7 \cdot 6$	=	42
$8 \cdot 6$	=	48
$9 \cdot 6$	=	54
$10 \cdot 6$	=	60

$1 \cdot 7$	=	7
$2 \cdot 7$	=	14
$3 \cdot 7$	=	21
$4 \cdot 7$	=	28
$5 \cdot 7$	=	35
$6 \cdot 7$	=	42
$7 \cdot 7$	=	49
$8 \cdot 7$	=	56
$9 \cdot 7$	=	63
$10 \cdot 7$	=	70

$1 \cdot 8$	=	8
$2 \cdot 8$	=	16
$3 \cdot 8$	=	24
$4 \cdot 8$	=	32
$5 \cdot 8$	=	40
$6 \cdot 8$	=	48
$7 \cdot 8$	=	56
$8 \cdot 8$	=	64
$9 \cdot 8$	=	72
$10 \cdot 8$	=	80

$1 \cdot 9$	=	9
$2 \cdot 9$	=	18
$3 \cdot 9$	=	27
$4 \cdot 9$	=	36
$5 \cdot 9$	=	45
$6 \cdot 9$	=	54
$7 \cdot 9$	=	63
$8 \cdot 9$	=	72
$9 \cdot 9$	=	81
$10 \cdot 9$	=	90

$1 \cdot 10$	=	10
$2 \cdot 10$	=	20
$3 \cdot 10$	=	30
$4 \cdot 10$	=	40
$5 \cdot 10$	=	50
$6 \cdot 10$	=	60
$7 \cdot 10$	=	70
$8 \cdot 10$	=	80
$9 \cdot 10$	=	90
$10 \cdot 10$	=	100

## Durchrechnen (Division)

$$\begin{array}{l} 1:1 = 1 \\ 2:1 = 2 \\ 3:1 = 3 \\ 4:1 = 4 \\ 5:1 = 5 \\ 6:1 = 6 \\ 7:1 = 7 \\ 8:1 = 8 \\ 9:1 = 9 \\ 10:1 = 10 \end{array}$$

$$\begin{array}{l} 2:2 = 1 \\ 4:2 = 2 \\ 6:2 = 3 \\ 8:2 = 4 \\ 10:2 = 5 \\ 12:2 = 6 \\ 14:2 = 7 \\ 16:2 = 8 \\ 18:2 = 9 \\ 20:2 = 10 \end{array}$$

$$\begin{array}{l} 3:3 = 1 \\ 6:3 = 2 \\ 9:3 = 3 \\ 12:3 = 4 \\ 15:3 = 5 \\ 18:3 = 6 \\ 21:3 = 7 \\ 24:3 = 8 \\ 27:3 = 9 \\ 30:3 = 10 \end{array}$$

$$\begin{array}{l} 4:4 = 1 \\ 8:4 = 2 \\ 12:4 = 3 \\ 16:4 = 4 \\ 20:4 = 5 \\ 24:4 = 6 \\ 28:4 = 7 \\ 32:4 = 8 \\ 36:4 = 9 \\ 40:4 = 10 \end{array}$$

$$\begin{array}{l} 5:5 = 1 \\ 10:5 = 2 \\ 15:5 = 3 \\ 20:5 = 4 \\ 25:5 = 5 \\ 30:5 = 6 \\ 35:5 = 7 \\ 40:5 = 8 \\ 45:5 = 9 \\ 50:5 = 10 \end{array}$$

$$\begin{array}{l} 6:6 = 1 \\ 12:6 = 2 \\ 18:6 = 3 \\ 24:6 = 4 \\ 30:6 = 5 \\ 36:6 = 6 \\ 42:6 = 7 \\ 48:6 = 8 \\ 54:6 = 9 \\ 60:6 = 10 \end{array}$$

$$\begin{array}{l} 7:7 = 1 \\ 14:7 = 2 \\ 21:7 = 3 \\ 28:7 = 4 \\ 35:7 = 5 \\ 42:7 = 6 \\ 49:7 = 7 \\ 56:7 = 8 \\ 63:7 = 9 \\ 70:7 = 10 \end{array}$$

$$\begin{array}{l} 8:8 = 1 \\ 16:8 = 2 \\ 24:8 = 3 \\ 32:8 = 4 \\ 40:8 = 5 \\ 48:8 = 6 \\ 56:8 = 7 \\ 64:8 = 8 \\ 72:8 = 9 \\ 80:8 = 10 \end{array}$$

$$\begin{array}{l} 9:9 = 1 \\ 18:9 = 2 \\ 27:9 = 3 \\ 36:9 = 4 \\ 45:9 = 5 \\ 54:9 = 6 \\ 63:9 = 7 \\ 72:9 = 8 \\ 81:9 = 9 \\ 90:9 = 10 \end{array}$$

$$\begin{array}{l} 10:10 = 1 \\ 20:10 = 2 \\ 30:10 = 3 \\ 40:10 = 4 \\ 50:10 = 5 \\ 60:10 = 6 \\ 70:10 = 7 \\ 80:10 = 8 \\ 90:10 = 9 \\ 100:10 = 10 \end{array}$$

