

Facts Students Will Master in Third Grade

Zeros

$0 \times 0 =$	$1 \times 0 =$	$2 \times 0 =$	$3 \times 0 =$	$4 \times 0 =$	$5 \times 0 =$	$6 \times 0 =$	$7 \times 0 =$	$8 \times 0 =$	$9 \times 0 =$	$10 \times 0 =$
	$0 \times 1 =$	$0 \times 2 =$	$0 \times 3 =$	$0 \times 4 =$	$0 \times 5 =$	$0 \times 6 =$	$0 \times 7 =$	$0 \times 8 =$	$0 \times 9 =$	$0 \times 10 =$

Identity Property

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

Multiples of 10

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

Multiples of 5

$2 \times 5 =$	$3 \times 5 =$	$4 \times 5 =$	$5 \times 5 =$	$6 \times 5 =$	$7 \times 5 =$	$8 \times 5 =$	$9 \times 5 =$
$5 \times 2 =$	$5 \times 3 =$	$5 \times 4 =$		$5 \times 6 =$	$5 \times 7 =$	$5 \times 8 =$	$5 \times 9 =$

Double (Multiples of 2)

$2 \times 2 =$	$3 \times 2 =$	$4 \times 2 =$	$6 \times 2 =$	$7 \times 2 =$	$8 \times 2 =$	$9 \times 2 =$
	$2 \times 3 =$	$2 \times 4 =$	$2 \times 6 =$	$2 \times 7 =$	$2 \times 8 =$	$2 \times 9 =$

Double Double (Multiples of 4)

$3 \times 4 =$	$4 \times 4 =$	$6 \times 4 =$	$7 \times 4 =$	$8 \times 4 =$	$9 \times 4 =$
$4 \times 3 =$		$4 \times 6 =$	$4 \times 7 =$	$4 \times 8 =$	$4 \times 9 =$

Double Double Double (Multiples of 8)

$3 \times 8 =$	$6 \times 8 =$	$7 \times 8 =$	$8 \times 8 =$	$9 \times 8 =$
$8 \times 3 =$	$8 \times 6 =$	$8 \times 7 =$		$8 \times 9 =$

Build Down (Multiples of 9)

$3 \times 9 =$	$6 \times 9 =$	$7 \times 9 =$	$9 \times 9 =$
$9 \times 3 =$	$9 \times 6 =$	$9 \times 7 =$	

Build Up (Multiples of 6)

$3 \times 6 =$	$6 \times 6 =$	$7 \times 6 =$
$6 \times 3 =$		$6 \times 7 =$

LAST FACTS

$3 \times 3 =$	$3 \times 7 =$	$7 \times 7 =$
	$7 \times 3 =$	

Key:

Term 1 Facts
Term 2 Facts
Term 3 Facts

Addition and Subtraction Facts to Keep Fresh (From Second Grade)

+/- 0, Difference of 0

0+0=	1+0=	2+0=	3+0=	4+0=	5+0=	6+0=	7+0=	8+0=	9+0=	10+0=
	0+1=	0+2=	0+3=	0+4=	0+5=	0+6=	0+7=	0+8=	0+9=	0+10=
0-0=	1-1=	2-2=	3-3=	4-4=	5-5=	6-6=	7-7=	8-8=	9-9=	10-10=
	1-0=	2-0=	3-0=	4-0=	5-0=	6-0=	7-0=	8-0=	9-0=	10-0=

+/- 1, Difference of 1

1+1=	2+1=	3+1=	4+1=	5+1=	6+1=	7+1=	8+1=	9+1=	10+1=
	1+2=	1+3=	1+4=	1+5=	1+6=	1+7=	1+8=	1+9=	1+10=
2-1=	3-2=	4-3=	5-4=	6-5=	7-6=	8-7=	9-8=	10-9=	11-10=
	3-1=	4-1=	5-1=	6-1=	7-1=	8-1=	9-1=	10-1=	11-1=

Sums/Differences of 10

3+7=	4+6=	5+5=
7+3=	6+4=	
10-3=	10-4=	10-5=
10-7=	10-6=	

+/- 2, Difference of 2

2+2=	3+2=	4+2=	5+2=	6+2=	7+2=	8+2=	9+2=	10+2=
	2+3=	2+4=	2+5=	2+6=	2+7=	2+8=	2+9=	2+10=
4-2=	5-3=	6-4=	7-5=	8-6=	9-7=	10-8=	11-9=	12-10=
	5-2=	6-2=	7-2=	8-2=	9-2=	10-2=	11-2=	12-2=

+/- 10

3+10=	4+10=	5+10=	6+10=	7+10=
10+3=	10+4=	10+5=	10+6=	10+7=
13-3=	14-4=	15-5=	16-6=	17-7=
13-10=	14-10=	15-10=	16-10=	17-10=
			8+10=	9+10=
			10+8=	10+9=
			18-8=	19-9=
			18-10=	19-10=

Doubles

3+3=	4+4=	6+6=	7+7=	8+8=	9+9=	10+10=
6-3=	8-4=	12-6=	14-7=	16-8=	18-9=	20-10=

Doubles +/- 1

3+4=	4+5=	5+6=	6+7=	7+8=	8+9=
4+3=	5+4=	6+5=	7+6=	8+7=	9+8=
7-3=	9-4=	11-5=	13-6=	15-7=	17-8=
7-4=	9-5=	11-6=	13-7=	15-8=	17-9=

Doubles +/- 2

3+5=	5+7=	6+8=	7+9=
5+3=	7+5=	8+6=	9+7=
8-3=	12-5=	14-6=	16-7=
8-5=	12-7=	14-8=	16-9=

Bridge to 10

3+8=	4+7=	3+9=	4+8=	4+9=	5+8=	5+9=	6+9=
8+3=	7+4=	9+3=	8+4=	9+4=	8+5=	9+5=	9+6=
11-3=	11-4=	12-3=	12-4=	13-4=	13-5=	14-5=	15-6=
11-8=	11-7=	12-9=	12-8=	13-9=	13-8=	14-9=	15-9=

LAST FACTS

3+6=
6+3=
9-3=
9-6=

Key:

Facts learned in the previous grade
