

4th Grade Math Facts

Goal: Knows all basic facts automatically for addition, subtraction, multiplication and division through the 10s.

Addition Facts

0	1	2	3	4	5
$0 + 0 = 0$	$0 + 1 = 1$ $1 + 0 = 1$	$0 + 2 = 2$ $1 + 1 = 2$ $2 + 0 = 2$	$0 + 3 = 3$ $1 + 2 = 3$ $2 + 1 = 3$ $3 + 0 = 3$	$0 + 4 = 4$ $1 + 3 = 4$ $2 + 2 = 4$ $3 + 1 = 4$ $4 + 0 = 4$	$0 + 5 = 5$ $1 + 4 = 5$ $2 + 3 = 5$ $3 + 2 = 5$ $4 + 1 = 5$ $5 + 0 = 5$

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

11	12	13	14	15
$1 + 10 = 11$ $2 + 9 = 11$ $3 + 8 = 11$ $4 + 7 = 11$ $5 + 6 = 11$ $6 + 5 = 11$ $7 + 4 = 11$ $8 + 3 = 11$ $9 + 2 = 11$ $10 + 1 = 11$	$2 + 10 = 12$ $3 + 9 = 12$ $4 + 8 = 12$ $5 + 7 = 12$ $6 + 6 = 12$ $7 + 5 = 12$ $8 + 4 = 12$ $9 + 3 = 12$ $10 + 2 = 12$	$3 + 10 = 13$ $4 + 9 = 13$ $5 + 8 = 13$ $6 + 7 = 13$ $7 + 6 = 13$ $8 + 5 = 13$ $9 + 4 = 13$ $10 + 3 = 13$	$4 + 10 = 14$ $5 + 9 = 14$ $6 + 8 = 14$ $7 + 7 = 14$ $8 + 6 = 14$ $9 + 5 = 14$ $10 + 4 = 14$	$5 + 10 = 15$ $6 + 9 = 15$ $7 + 8 = 15$ $8 + 7 = 15$ $9 + 6 = 15$ $10 + 5 = 15$

16	17	18	19	20
$6 + 10 = 16$ $7 + 9 = 16$ $8 + 8 = 16$ $9 + 7 = 16$ $10 + 6 = 16$	$7 + 10 = 17$ $8 + 9 = 17$ $9 + 8 = 17$ $10 + 7 = 17$	$8 + 10 = 18$ $9 + 9 = 18$ $10 + 8 = 18$	$9 + 10 = 19$ $10 + 9 = 19$	$10 + 10 = 20$

**Subtraction
Facts**

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

2 - 2 = 0
3 - 2 = 1
4 - 2 = 2
5 - 2 = 3
6 - 2 = 4
7 - 2 = 5
8 - 2 = 6
9 - 2 = 7
10 - 2 = 8
11 - 2 = 9

3 - 3 = 0
4 - 3 = 1
5 - 3 = 2
6 - 3 = 3
7 - 3 = 4
8 - 3 = 5
9 - 3 = 6
10 - 3 = 7
11 - 3 = 8
12 - 3 = 9

4 - 4 = 0
5 - 4 = 1
6 - 4 = 2
7 - 4 = 3
8 - 4 = 4
9 - 4 = 5
10 - 4 = 6
11 - 4 = 7
12 - 4 = 8
13 - 4 = 9

5 - 5 = 0
6 - 5 = 1
7 - 5 = 2
8 - 5 = 3
9 - 5 = 4
10 - 5 = 5
11 - 5 = 6
12 - 5 = 7
13 - 5 = 8
14 - 5 = 9

6 - 6 = 0
7 - 6 = 1
8 - 6 = 2
9 - 6 = 3
10 - 6 = 4
11 - 6 = 5
12 - 6 = 6
13 - 6 = 7
14 - 6 = 8
15 - 6 = 9

7 - 7 = 0
8 - 7 = 1
9 - 7 = 2
10 - 7 = 3
11 - 7 = 4
12 - 7 = 5
13 - 7 = 6
14 - 7 = 7
15 - 7 = 8
16 - 7 = 9

8 - 8 = 0
9 - 8 = 1
10 - 8 = 2
11 - 8 = 3
12 - 8 = 4
13 - 8 = 5
14 - 8 = 6
15 - 8 = 7
16 - 8 = 8
17 - 8 = 9

9 - 9 = 0
10 - 9 = 1
11 - 9 = 2
12 - 9 = 3
13 - 9 = 4
14 - 9 = 5
15 - 9 = 6
16 - 9 = 7
17 - 9 = 8
18 - 9 = 9

And the 10s!

10 - 10 = 0 11 - 10 = 1 12 - 10 = 2 13 - 10 = 3 14 - 10 = 4
15 - 10 = 5 16 - 10 = 6 17 - 10 = 7 18 - 10 = 8 19 - 10 = 9

**Multiplication
Facts**

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

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

$2 \times 0 = 0$
 $2 \times 1 = 2$
 $2 \times 2 = 4$
 $2 \times 3 = 6$
 $2 \times 4 = 8$
 $2 \times 5 = 10$
 $2 \times 6 = 12$
 $2 \times 7 = 14$
 $2 \times 8 = 16$
 $2 \times 9 = 18$
 $2 \times 10 = 20$

$3 \times 0 = 0$
 $3 \times 1 = 3$
 $3 \times 2 = 6$
 $3 \times 3 = 9$
 $3 \times 4 = 12$
 $3 \times 5 = 15$
 $3 \times 6 = 18$
 $3 \times 7 = 21$
 $3 \times 8 = 24$
 $3 \times 9 = 27$
 $3 \times 10 = 30$

$4 \times 0 = 0$
 $4 \times 1 = 4$
 $4 \times 2 = 8$
 $4 \times 3 = 12$
 $4 \times 4 = 16$
 $4 \times 5 = 20$
 $4 \times 6 = 24$
 $4 \times 7 = 28$
 $4 \times 8 = 32$
 $4 \times 9 = 36$
 $4 \times 10 = 40$

$5 \times 0 = 0$
 $5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$

$6 \times 0 = 0$
 $6 \times 1 = 6$
 $6 \times 2 = 12$
 $6 \times 3 = 18$
 $6 \times 4 = 24$
 $6 \times 5 = 30$
 $6 \times 6 = 36$
 $6 \times 7 = 42$
 $6 \times 8 = 48$
 $6 \times 9 = 54$
 $6 \times 10 = 60$

$7 \times 0 = 0$
 $7 \times 1 = 7$
 $7 \times 2 = 14$
 $7 \times 3 = 21$
 $7 \times 4 = 28$
 $7 \times 5 = 35$
 $7 \times 6 = 42$
 $7 \times 7 = 49$
 $7 \times 8 = 56$
 $7 \times 9 = 63$
 $7 \times 10 = 70$

$8 \times 0 = 0$
 $8 \times 1 = 8$
 $8 \times 2 = 16$
 $8 \times 3 = 24$
 $8 \times 4 = 32$
 $8 \times 5 = 40$
 $8 \times 6 = 48$
 $8 \times 7 = 56$
 $8 \times 8 = 64$
 $8 \times 9 = 72$
 $8 \times 10 = 80$

$9 \times 0 = 0$
 $9 \times 1 = 9$
 $9 \times 2 = 18$
 $9 \times 3 = 27$
 $9 \times 4 = 36$
 $9 \times 5 = 45$
 $9 \times 6 = 54$
 $9 \times 7 = 63$
 $9 \times 8 = 72$
 $9 \times 9 = 81$
 $9 \times 10 = 90$

$10 \times 0 = 0$
 $10 \times 1 = 10$
 $10 \times 2 = 20$
 $10 \times 3 = 30$
 $10 \times 4 = 40$
 $10 \times 5 = 50$
 $10 \times 6 = 60$
 $10 \times 7 = 70$
 $10 \times 8 = 80$
 $10 \times 9 = 90$
 $10 \times 10 = 100$

Division Facts

1	2	3	4	5
$1 \div 1 = 1$	$2 \div 1 = 2$	$3 \div 1 = 3$	$4 \div 1 = 4$	$5 \div 1 = 5$
$2 \div 2 = 1$	$4 \div 2 = 2$	$6 \div 2 = 3$	$8 \div 2 = 4$	$5 \div 2 = 5$
$3 \div 3 = 1$	$6 \div 3 = 2$	$9 \div 3 = 3$	$12 \div 3 = 4$	$15 \div 3 = 5$
$4 \div 4 = 1$	$8 \div 4 = 2$	$12 \div 4 = 3$	$16 \div 4 = 4$	$20 \div 4 = 5$
$5 \div 5 = 1$	$10 \div 5 = 2$	$15 \div 5 = 3$	$20 \div 5 = 4$	$25 \div 5 = 5$
$6 \div 6 = 1$	$12 \div 6 = 2$	$18 \div 6 = 3$	$24 \div 6 = 4$	$30 \div 6 = 5$
$7 \div 7 = 1$	$14 \div 7 = 2$	$21 \div 7 = 3$	$28 \div 7 = 4$	$35 \div 7 = 5$
$8 \div 8 = 1$	$16 \div 8 = 2$	$24 \div 8 = 3$	$32 \div 8 = 4$	$40 \div 8 = 5$
$9 \div 9 = 1$	$18 \div 9 = 2$	$27 \div 9 = 3$	$36 \div 9 = 4$	$45 \div 9 = 5$
$10 \div 10 = 1$	$20 \div 10 = 2$	$30 \div 10 = 3$	$40 \div 10 = 4$	$50 \div 10 = 5$

6	7	8	9	10
$6 \div 1 = 6$	$7 \div 1 = 7$	$8 \div 1 = 8$	$9 \div 1 = 9$	$10 \div 1 = 10$
$12 \div 2 = 6$	$14 \div 2 = 7$	$16 \div 2 = 8$	$18 \div 2 = 9$	$20 \div 2 = 10$
$18 \div 3 = 6$	$21 \div 3 = 7$	$24 \div 3 = 8$	$27 \div 3 = 9$	$30 \div 3 = 10$
$24 \div 4 = 6$	$28 \div 4 = 7$	$32 \div 4 = 8$	$36 \div 4 = 9$	$40 \div 4 = 10$
$30 \div 5 = 6$	$35 \div 5 = 7$	$40 \div 5 = 8$	$45 \div 5 = 9$	$50 \div 5 = 10$
$36 \div 6 = 6$	$42 \div 6 = 7$	$48 \div 6 = 8$	$54 \div 6 = 9$	$60 \div 6 = 10$
$42 \div 7 = 6$	$49 \div 7 = 7$	$56 \div 7 = 8$	$63 \div 7 = 9$	$70 \div 7 = 10$
$48 \div 8 = 6$	$56 \div 8 = 7$	$64 \div 8 = 8$	$72 \div 8 = 9$	$80 \div 8 = 10$
$54 \div 9 = 6$	$63 \div 9 = 7$	$72 \div 9 = 8$	$81 \div 9 = 9$	$90 \div 9 = 10$
$60 \div 10 = 6$	$70 \div 10 = 7$	$80 \div 10 = 8$	$90 \div 10 = 9$	$100 \div 10 = 10$