

# Addition Facts to 20

## Halloween Maths Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

**Red = 5**

**Black = 10**

**White = 15**

**Blue = 20**

$5 + 15$	$12 + 8$	$1 + 9$	$5 + 5$	$3 + 7$	$9 + 1$	$0 + 10$	$11 + 9$	$2 + 18$
$18 + 2$	$8 + 2$	$7 + 3$	$6 + 4$	$10 + 0$	$5 + 5$	$2 + 8$	$4 + 6$	$17 + 3$
$7 + 13$	$9 + 1$	$4 + 6$	$0 + 10$	$2 + 8$	$7 + 3$	$10 + 0$	$3 + 7$	$6 + 14$
$14 + 6$	$7 + 3$	$5 + 5$	$0 + 15$	$1 + 9$	$8 + 7$	$6 + 4$	$9 + 1$	$20 + 0$
$19 + 1$	$4 + 6$	$8 + 7$	$10 + 5$	$1 + 14$	$9 + 6$	$12 + 3$	$8 + 2$	$1 + 19$
$0 + 20$	$4 + 11$	$13 + 2$	$2 + 3$	$5 + 10$	$5 + 0$	$2 + 13$	$14 + 1$	$5 + 15$
$9 + 11$	$3 + 12$	$7 + 8$	$11 + 4$	$6 + 9$	$3 + 12$	$7 + 8$	$4 + 11$	$13 + 7$
$7 + 13$	$4 + 16$	$4 + 11$	$9 + 6$	$1 + 14$	$5 + 10$	$6 + 9$	$8 + 12$	$16 + 4$
$9 + 1$	$9 + 11$	$10 + 5$	$1 + 4$	$0 + 5$	$3 + 2$	$15 + 0$	$10 + 10$	$6 + 4$
$5 + 5$	$3 + 7$	$15 + 5$	$2 + 3$	$11 + 4$	$4 + 1$	$3 + 17$	$0 + 10$	$2 + 8$

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$18 + 2$	$8 + 2$	$7 + 3$	$6 + 4$	$10 + 0$	$5 + 5$	$2 + 8$	$4 + 6$	$17 + 3$
$7 + 13$	$9 + 1$	$4 + 6$	$0 + 10$	$2 + 8$	$7 + 3$	$10 + 0$	$3 + 7$	$6 + 14$
$14 + 6$	$7 + 3$	$5 + 5$	$0 + 15$	$1 + 9$	$8 + 7$	$6 + 4$	$9 + 1$	$20 + 0$
$19 + 1$	$4 + 6$	$8 + 7$	$10 + 5$	$1 + 14$	$9 + 6$	$12 + 3$	$8 + 2$	$1 + 19$
$0 + 20$	$4 + 11$	$13 + 2$	$2 + 3$	$5 + 10$	$5 + 0$	$2 + 13$	$14 + 1$	$5 + 15$
$9 + 11$	$3 + 12$	$7 + 8$	$11 + 4$	$6 + 9$	$3 + 12$	$7 + 8$	$4 + 11$	$13 + 7$
$7 + 13$	$4 + 16$	$4 + 11$	$9 + 6$	$1 + 14$	$5 + 10$	$6 + 9$	$8 + 12$	$16 + 4$
$9 + 1$	$9 + 11$	$10 + 5$	$1 + 4$	$0 + 5$	$3 + 2$	$15 + 0$	$10 + 10$	$6 + 4$
$5 + 5$	$3 + 7$	$15 + 5$	$2 + 3$	$11 + 4$	$4 + 1$	$3 + 17$	$0 + 10$	$2 + 8$

# Subtraction Facts to 20

## Halloween Maths Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

**Red** = 2

**Black** = 5

**White** = 10

**Green** = 12

$20 - 10$	$14 - 4$	$12 - 2$	$16 - 11$	$9 - 4$	$13 - 8$	$16 - 6$	$13 - 3$	$10 - 0$
$11 - 1$	$13 - 3$	$11 - 6$	$13 - 8$	$20 - 15$	$8 - 3$	$12 - 7$	$19 - 9$	$14 - 4$
$18 - 8$	$7 - 2$	$18 - 13$	$9 - 4$	$16 - 11$	$12 - 7$	$5 - 0$	$17 - 12$	$17 - 7$
$15 - 10$	$10 - 5$	$20 - 15$	$6 - 1$	$14 - 9$	$18 - 13$	$19 - 14$	$10 - 5$	$20 - 15$
$15 - 5$	$20 - 18$	$19 - 7$	$20 - 8$	$15 - 3$	$12 - 0$	$16 - 4$	$15 - 13$	$18 - 8$
$9 - 7$	$12 - 0$	$17 - 5$	$20 - 15$	$14 - 2$	$17 - 12$	$17 - 5$	$20 - 8$	$17 - 15$
$14 - 12$	$14 - 2$	$15 - 3$	$18 - 6$	$20 - 8$	$13 - 1$	$16 - 4$	$13 - 1$	$10 - 8$
$6 - 4$	$18 - 16$	$17 - 5$	$12 - 0$	$15 - 3$	$19 - 7$	$14 - 2$	$8 - 6$	$4 - 2$
$15 - 5$	$2 - 0$	$18 - 6$	$11 - 9$	$7 - 5$	$3 - 1$	$18 - 6$	$19 - 17$	$16 - 6$
$17 - 7$	$13 - 11$	$19 - 9$	$19 - 7$	$13 - 1$	$16 - 4$	$12 - 2$	$16 - 14$	$20 - 10$

# Subtraction Facts to 20

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20 - 10	14 - 4	12 - 2	16 - 11	9 - 4	13 - 8	16 - 6	13 - 3	10 - 0
11 - 1	13 - 3	11 - 6	13 - 8	20 - 15	8 - 3	12 - 7	19 - 9	14 - 4
18 - 8	7 - 2	18 - 13	9 - 4	16 - 11	12 - 7	5 - 0	17 - 12	17 - 7
15 - 10	10 - 5	20 - 15	6 - 1	14 - 9	18 - 13	19 - 14	10 - 5	20 - 15
15 - 5	20 - 18	19 - 7	20 - 8	15 - 3	12 - 0	16 - 4	15 - 13	18 - 8
9 - 7	12 - 0	17 - 5	20 - 15	14 - 2	17 - 12	17 - 5	20 - 8	17 - 15
14 - 12	14 - 2	15 - 3	18 - 6	20 - 8	13 - 1	16 - 4	13 - 1	10 - 8
6 - 4	18 - 16	17 - 5	12 - 0	15 - 3	19 - 7	14 - 2	8 - 6	4 - 2
15 - 5	2 - 0	18 - 6	11 - 9	7 - 5	3 - 1	18 - 6	19 - 17	16 - 6
17 - 7	13 - 11	19 - 9	19 - 7	13 - 1	16 - 4	12 - 2	16 - 14	20 - 10

# Addition and Subtraction Facts to 20 Halloween Maths Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

**Orange** = 5

**Yellow** = 10

**White** = 12

**Green** = 18

$18 - 6$	$7 + 5$	$2 + 10$	$13 - 1$	$10 + 8$	$19 - 7$	$5 + 7$	$15 - 3$	$11 + 1$
$10 + 2$	$3 + 9$	$14 - 2$	$15 + 3$	$18 - 0$	$20 - 2$	$12 + 0$	$1 + 11$	$17 - 5$
$6 + 6$	$0 + 5$	$20 - 15$	$6 - 1$	$11 - 6$	$1 + 4$	$5 + 0$	$3 + 2$	$9 + 3$
$14 - 9$	$11 - 6$	$0 + 10$	$2 + 3$	$5 + 0$	$16 - 11$	$20 - 10$	$12 - 7$	$15 - 10$
$15 - 10$	$2 + 3$	$5 + 5$	$19 - 9$	$10 - 5$	$12 - 2$	$4 + 6$	$5 - 0$	$8 - 3$
$17 - 12$	$0 + 5$	$9 - 4$	$12 - 7$	$18 - 13$	$14 - 9$	$10 - 5$	$1 + 4$	$10 - 5$
$4 + 1$	$18 - 13$	$5 - 0$	$3 + 2$	$1 + 9$	$19 - 14$	$4 + 1$	$16 - 11$	$3 + 2$
$7 - 2$	$2 + 3$	$15 - 5$	$0 + 5$	$10 - 5$	$8 - 3$	$17 - 7$	$9 - 4$	$7 - 2$
$16 - 4$	$6 - 1$	$20 - 15$	$2 + 8$	$18 - 8$	$3 + 7$	$4 + 1$	$17 - 12$	$12 - 0$
$0 + 12$	$8 + 4$	$13 - 8$	$1 + 4$	$5 + 0$	$13 - 8$	$19 - 14$	$20 - 8$	$4 + 8$

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$18 - 6$	$7 + 5$	$2 + 10$	$13 - 1$	$10 + 8$	$19 - 7$	$5 + 7$	$15 - 3$	$11 + 1$
$10 + 2$	$3 + 9$	$14 - 2$	$15 + 3$	$18 - 0$	$20 - 2$	$12 + 0$	$1 + 11$	$17 - 5$
$6 + 6$	$0 + 5$	$20 - 15$	$6 - 1$	$11 - 6$	$1 + 4$	$5 + 0$	$3 + 2$	$9 + 3$
$14 - 9$	$11 - 6$	$0 + 10$	$2 + 3$	$5 + 0$	$16 - 11$	$20 - 10$	$12 - 7$	$15 - 10$
$15 - 10$	$2 + 3$	$5 + 5$	$19 - 9$	$10 - 5$	$12 - 2$	$4 + 6$	$5 - 0$	$8 - 3$
$17 - 12$	$0 + 5$	$9 - 4$	$12 - 7$	$18 - 13$	$14 - 9$	$10 - 5$	$1 + 4$	$10 - 5$
$4 + 1$	$18 - 13$	$5 - 0$	$3 + 2$	$1 + 9$	$19 - 14$	$4 + 1$	$16 - 11$	$3 + 2$
$7 - 2$	$2 + 3$	$15 - 5$	$0 + 5$	$10 - 5$	$8 - 3$	$17 - 7$	$9 - 4$	$7 - 2$
$16 - 4$	$6 - 1$	$20 - 15$	$2 + 8$	$18 - 8$	$3 + 7$	$4 + 1$	$17 - 12$	$12 - 0$
$0 + 12$	$8 + 4$	$13 - 8$	$1 + 4$	$5 + 0$	$13 - 8$	$19 - 14$	$20 - 8$	$4 + 8$