

# Christmas Maths Mosaic

## Addition and Subtraction to 20

Solve the math problems to reveal the hidden picture. Each answer has a special colour:

14 = red    20 = brown    18 = light brown    16 = black    12 = white

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

# Christmas Maths Mosaic Answers

## Addition and Subtraction to 20

Solve the math problems to reveal the hidden picture. Each answer has a special colour:

14 = red    20 = brown    18 = light brown    16 = black    12 = white

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

# Christmas Maths Mosaic

## Addition and Subtraction to 50

Solve the math problems to reveal the hidden picture. Each answer has a special colour:

24 = blue      48 = black      16 = white      36 = orange      41 = green

$20 + 4$	$48 - 24$	$28 - 4$	$24 + 24$	$50 - 2$	$30 + 18$	$5 + 43$	$18 + 6$	$27 - 3$
$6 + 18$	$10 + 14$	$30 - 6$	$40 + 1$	$50 - 9$	$29 + 12$	$32 + 9$	$10 + 14$	$25 - 1$
$12 + 12$	$40 - 16$	$40 + 8$	$60 - 12$	$2 + 46$	$55 - 7$	$70 - 22$	$44 + 4$	$23 + 1$
$32 - 8$	$26 - 2$	$19 + 5$	$8 + 8$	$20 - 4$	$15 + 1$	$18 - 2$	$20 + 4$	$40 - 16$
$1 + 23$	$16 + 8$	$5 + 11$	$47 + 1$	$12 + 4$	$60 - 44$	$41 + 7$	$53 - 37$	$16 + 8$
$25 - 1$	$30 + 6$	$40 - 4$	$18 + 18$	$50 - 14$	$10 + 6$	$2 + 14$	$9 + 7$	$5 + 19$
$42 - 18$	$27 - 3$	$8 + 8$	$52 - 4$	$20 - 4$	$28 - 12$	$35 + 13$	$4 + 12$	$32 - 8$
$23 + 1$	$40 - 16$	$15 + 1$	$10 + 6$	$61 - 13$	$40 + 8$	$21 - 5$	$30 - 14$	$6 + 18$
$18 + 6$	$20 + 4$	$5 + 19$	$2 + 14$	$7 + 9$	$4 + 12$	$24 - 8$	$47 - 23$	$26 - 2$
$8 + 16$	$10 + 14$	$20 - 4$	$8 + 8$	$13 + 3$	$50 - 34$	$5 + 11$	$17 - 1$	$23 + 1$

# Christmas Maths Mosaic Answers

## Addition and Subtraction to 50

Solve the math problems to reveal the hidden picture. Each answer has a special colour:

24 = blue      48 = black      16 = white      36 = orange      41 = green

$20 + 4$	$48 - 24$	$28 - 4$	$24 + 24$	$50 - 2$	$30 + 18$	$5 + 43$	$18 + 6$	$27 - 3$
$6 + 18$	$10 + 14$	$30 - 6$	41	41	41	41	$10 + 14$	$25 - 1$
$12 + 12$	$40 - 16$	$40 + 8$	$60 - 12$	$2 + 46$	$55 - 7$	$70 - 22$	$44 + 4$	$23 + 1$
$32 - 8$	$26 - 2$	$19 + 5$	16	16	16	16	$20 + 4$	$40 - 16$
$1 + 23$	$16 + 8$	$5 + 11$	48	$12 + 4$	$60 - 44$	41	$53 - 37$	$16 + 8$
$25 - 1$	36	36	36	36	$10 + 6$	$2 + 14$	$9 + 7$	$5 + 19$
$42 - 18$	$27 - 3$	$8 + 8$	48	$20 - 4$	$28 - 12$	48	$4 + 12$	$32 - 8$
$23 + 1$	$40 - 16$	$15 + 1$	$10 + 6$	48	48	$21 - 5$	$30 - 14$	$6 + 18$
$18 + 6$	$20 + 4$	$5 + 19$	$2 + 14$	$7 + 9$	$4 + 12$	$24 - 8$	$47 - 23$	$26 - 2$
$8 + 16$	$10 + 14$	$20 - 4$	$8 + 8$	$13 + 3$	$50 - 34$	$5 + 11$	$17 - 1$	$23 + 1$

# Christmas Maths Mosaic

## Addition and Subtraction to 100

Solve the math problems to reveal the hidden picture. Each answer has a special colour:

60 = green

88 = red

70 = yellow

36 = white

92 = brown

$40 - 4$	$35 + 1$	$28 + 8$	$50 - 14$	$50 + 20$	$42 - 6$	$10 + 26$	$90 - 54$	$37 - 1$
$30 + 6$	$46 - 10$	$20 + 16$	$30 + 30$	$55 + 5$	$78 - 18$	$35 + 1$	$45 - 9$	$29 + 7$
$61 - 25$	$45 - 9$	$38 - 2$	$96 - 8$	$1 + 59$	$90 - 30$	$50 - 14$	$28 + 8$	$14 + 22$
$46 - 10$	$50 - 14$	$48 + 12$	$10 + 50$	$74 + 14$	$87 + 1$	$93 - 5$	$30 + 6$	$46 - 10$
$42 - 6$	$38 - 2$	$62 - 2$	$99 - 39$	$52 + 8$	$35 + 25$	$87 - 27$	$32 + 4$	$20 + 16$
$28 + 8$	$40 + 20$	$56 + 4$	$17 + 43$	$30 + 30$	$90 - 30$	$95 - 7$	$50 + 10$	$60 - 24$
$22 + 14$	$61 - 1$	$15 + 45$	$70 - 10$	$89 - 1$	$79 + 9$	$38 + 22$	$55 + 5$	$45 - 9$
$80 - 20$	$5 + 55$	$99 - 11$	$94 - 6$	$14 + 46$	$75 - 15$	$65 - 5$	$47 + 13$	$52 + 8$
$80 + 8$	$92 - 4$	$98 - 38$	$40 + 20$	$59 + 1$	$25 + 35$	$90 - 30$	$64 - 4$	$30 + 30$
$50 - 14$	$46 - 10$	$30 + 6$	$90 + 2$	$100 - 8$	$76 + 16$	$42 - 6$	$35 + 1$	$37 - 1$

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## Addition and Subtraction to 100

Solve the math problems to reveal the hidden picture. Each answer has a special colour:

60 = green

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$40 - 4$	$35 + 1$	$28 + 8$	$50 - 14$	$50 + 20$	$42 - 6$	$10 + 26$	$90 - 54$	$37 - 1$
$30 + 6$	$46 - 10$	$20 + 16$	$30 + 30$	$55 + 5$	$78 - 18$	$35 + 1$	$45 - 9$	$29 + 7$
$61 - 25$	$45 - 9$	$38 - 2$	$96 - 8$	$1 + 59$	$90 - 30$	$50 - 14$	$28 + 8$	$14 + 22$
$46 - 10$	$50 - 14$	$48 + 12$	$10 + 50$	$74 + 14$	$87 + 1$	$93 - 5$	$30 + 6$	$46 - 10$
$42 - 6$	$38 - 2$	$62 - 2$	$99 - 39$	$52 + 8$	$35 + 25$	$87 - 27$	$32 + 4$	$20 + 16$
$28 + 8$	$40 + 20$	$56 + 4$	$17 + 43$	$30 + 30$	$90 - 30$	$95 - 7$	$50 + 10$	$60 - 24$
$22 + 14$	$61 - 1$	$15 + 45$	$70 - 10$	$89 - 1$	$79 + 9$	$38 + 22$	$55 + 5$	$45 - 9$
$80 - 20$	$5 + 55$	$99 - 11$	$94 - 6$	$14 + 46$	$75 - 15$	$65 - 5$	$47 + 13$	$52 + 8$
$80 + 8$	$92 - 4$	$98 - 38$	$40 + 20$	$59 + 1$	$25 + 35$	$90 - 30$	$64 - 4$	$30 + 30$
$50 - 14$	$46 - 10$	$30 + 6$	$90 + 2$	$100 - 8$	$76 + 16$	$42 - 6$	$35 + 1$	$37 - 1$