

St. George's Day Multiplication Tables and Division Facts

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

blue = 0-9

white = 10-19

red = 20-36

2×3	$12 \div 3$	$18 \div 3$	$12 \div 3$	1×3	0×3	$18 \div 3$	$24 \div 3$	3×3
1×3	$30 \div 3$	4×3	$36 \div 3$	7×3	6×3	$33 \div 3$	5×3	0×3
$3 \div 3$	4×3	5×3	$36 \div 3$	10×3	$36 \div 3$	6×3	4×3	$6 \div 3$
3×3	7×3	9×3	11×3	8×3	12×3	7×3	9×3	$27 \div 3$
$9 \div 3$	6×3	5×3	$36 \div 3$	11×3	$30 \div 3$	4×3	6×3	$15 \div 3$
1×3	$33 \div 3$	4×3	5×3	9×3	$33 \div 3$	$36 \div 3$	$33 \div 3$	1×3
0×3	$15 \div 3$	5×3	$30 \div 3$	8×3	4×3	6×3	$15 \div 3$	$21 \div 3$
$9 \div 3$	$21 \div 3$	6×3	4×3	10×3	$36 \div 3$	$33 \div 3$	$3 \div 3$	$27 \div 3$
$15 \div 3$	$27 \div 3$	0×3	5×3	7×3	$33 \div 3$	$24 \div 3$	$9 \div 3$	2×3
1×3	$27 \div 3$	$18 \div 3$	3×3	9×3	$3 \div 3$	$12 \div 3$	0×3	$9 \div 3$

Challenge: Use inverse operations to write related divisions for these multiplications:

$$10 \times 3 = 30$$

$$20 \times 3 = 60$$

$$30 \times 3 = 90$$

St. George's Day Multiplication Tables and Division Facts **Answers**

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

blue = 0-9

white = 10-19

red = 20-36

2×3	$12 \div 3$	$18 \div 3$	$12 \div 3$	1×3	0×3	$18 \div 3$	$24 \div 3$	3×3
1×3	$30 \div 3$	4×3	$36 \div 3$	7×3	6×3	$33 \div 3$	5×3	0×3
$3 \div 3$	4×3	5×3	$36 \div 3$	10×3	$36 \div 3$	6×3	4×3	$6 \div 3$
3×3	7×3	9×3	11×3	8×3	12×3	7×3	9×3	$27 \div 3$
$9 \div 3$	6×3	5×3	$36 \div 3$	11×3	$30 \div 3$	4×3	6×3	$15 \div 3$
1×3	$33 \div 3$	4×3	5×3	9×3	$33 \div 3$	$36 \div 3$	$33 \div 3$	1×3
0×3	$15 \div 3$	5×3	$30 \div 3$	8×3	4×3	6×3	$15 \div 3$	$21 \div 3$
$9 \div 3$	$21 \div 3$	6×3	4×3	10×3	$36 \div 3$	$33 \div 3$	$3 \div 3$	$27 \div 3$
$15 \div 3$	$27 \div 3$	0×3	5×3	7×3	$33 \div 3$	$24 \div 3$	$9 \div 3$	2×3
1×3	$27 \div 3$	$18 \div 3$	3×3	9×3	$3 \div 3$	$12 \div 3$	0×3	$9 \div 3$

Challenge: Use inverse operations to write related divisions for these multiplications:

$10 \times 3 = 30$

$20 \times 3 = 60$

$30 \times 3 = 90$

$30 \div 3 = 10$

$60 \div 3 = 20$

$90 \div 3 = 30$

$30 \div 10 = 3$

$60 \div 20 = 3$

$90 \div 30 = 3$

St. George's Day Multiplication Tables and Division Facts

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

red = 0-5

light blue = 6-11

white = 12-25

grey = 26-48

7×4	3×4	4×4	$40 \div 4$	$32 \div 4$	2×4	$36 \div 4$	$28 \div 4$	$24 \div 4$
9×4	6×4	$48 \div 4$	4×4	0×4	$48 \div 4$	$24 \div 4$	$44 \div 4$	2×4
11×4	5×4	3×4	5×4	$16 \div 4$	6×4	5×4	$48 \div 4$	$36 \div 4$
8×4	$8 \div 4$	1×4	4×4	$8 \div 4$	$48 \div 4$	4×4	3×4	5×4
10×4	$48 \div 4$	3×4	$12 \div 4$	0×4	$4 \div 4$	6×4	6×4	$48 \div 4$
12×4	4×4	6×4	3×4	$16 \div 4$	5×4	$20 \div 4$	5×4	3×4
7×4	5×4	$48 \div 4$	$48 \div 4$	1×4	6×4	3×4	$12 \div 4$	1×4
11×4	2×4	$32 \div 4$	4×4	$4 \div 4$	5×4	4×4	6×4	5×4
9×4	$28 \div 4$	$36 \div 4$	2×4	$24 \div 4$	$28 \div 4$	5×4	$48 \div 4$	4×4
8×4	$36 \div 4$	$40 \div 4$	$24 \div 4$	$40 \div 4$	$32 \div 4$	2×4	$28 \div 4$	3×4

Challenge: Use inverse operations to write related divisions for these divisions:

$$40 \div 4 = 10$$

$$80 \div 4 = 20$$

$$120 \div 4 = 30$$

St. George's Day Multiplication Tables and Division Facts **Answers**

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

red = 0-5

light blue = 6-11

white = 12-25

grey = 26-48

7×4	3×4	4×4	$40 \div 4$	$32 \div 4$	2×4	$36 \div 4$	$28 \div 4$	$24 \div 4$
9×4	6×4	$48 \div 4$	4×4	0×4	$48 \div 4$	$24 \div 4$	$44 \div 4$	2×4
11×4	5×4	3×4	5×4	$16 \div 4$	6×4	5×4	$48 \div 4$	$36 \div 4$
8×4	$8 \div 4$	1×4	4×4	$8 \div 4$	$48 \div 4$	4×4	3×4	5×4
10×4	$48 \div 4$	3×4	$12 \div 4$	0×4	$4 \div 4$	6×4	6×4	$48 \div 4$
12×4	4×4	6×4	3×4	$16 \div 4$	5×4	$20 \div 4$	5×4	3×4
7×4	5×4	$48 \div 4$	$48 \div 4$	1×4	6×4	3×4	$12 \div 4$	1×4
11×4	2×4	$32 \div 4$	4×4	$4 \div 4$	5×4	4×4	6×4	5×4
9×4	$28 \div 4$	$36 \div 4$	2×4	$24 \div 4$	$28 \div 4$	5×4	$48 \div 4$	4×4
8×4	$36 \div 4$	$40 \div 4$	$24 \div 4$	$40 \div 4$	$32 \div 4$	2×4	$28 \div 4$	3×4

Challenge: Use inverse operations to write related divisions for these divisions:

$$40 \div 4 = 10$$

$$10 \times 4 = 40$$

$$4 \times 10 = 40$$

$$80 \div 4 = 20$$

$$20 \times 4 = 80$$

$$4 \times 20 = 80$$

$$120 \div 4 = 30$$

$$30 \times 4 = 120$$

$$4 \times 30 = 120$$

St. George's Day Multiplication Tables and Division Facts

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

green = 0-9

blue = 10-40

red = 41-75

black = 76-100

$80 \div 8$	5×8	9×8	$96 \div 8$	6×8	2×8	$80 \div 8$	2×8	5×8
4×8	2×8	0×8	$72 \div 8$	$8 \div 8$	$96 \div 8$	3×8	3×8	$24 \div 8$
$88 \div 8$	$24 \div 8$	10×8	$32 \div 8$	12×8	$40 \div 8$	4×8	7×8	$64 \div 8$
$48 \div 8$	$8 \div 8$	$16 \div 8$	$56 \div 8$	0×8	8×8	$88 \div 8$	4×8	0×8
11×8	1×8	$72 \div 8$	1×8	9×8	$96 \div 8$	2×8	9×8	$8 \div 8$
$8 \div 8$	12×8	$80 \div 8$	0×8	3×8	8×8	3×8	$88 \div 8$	$72 \div 8$
$88 \div 8$	5×8	4×8	$64 \div 8$	1×8	$56 \div 8$	$16 \div 8$	$32 \div 8$	0×8
2×8	3×8	0×8	$24 \div 8$	$32 \div 8$	$72 \div 8$	$32 \div 8$	$0 \div 8$	$80 \div 8$
$96 \div 8$	$64 \div 8$	$88 \div 8$	1×8	$80 \div 8$	0×8	2×8	$56 \div 8$	4×8
5×8	4×8	5×8	$32 \div 8$	2×8	$8 \div 8$	$96 \div 8$	$16 \div 8$	5×8

Challenge: Which of these calculations is incorrect? Explain your reasoning.

$40 \div 8 = 5$

$40 \div 5 = 8$

$5 \times 8 = 40$

$6 \times 8 = 40$

St. George's Day Multiplication Tables and Division Facts **Answers**

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

green = 0-9

blue = 10-40

red = 41-75

black = 76-100

$80 \div 8$	5×8	9×8	$96 \div 8$	6×8	2×8	$80 \div 8$	2×8	5×8
4×8	2×8	0×8	$72 \div 8$	$8 \div 8$	$96 \div 8$	3×8	3×8	$24 \div 8$
$88 \div 8$	$24 \div 8$	10×8	$32 \div 8$	12×8	$40 \div 8$	4×8	7×8	$64 \div 8$
$48 \div 8$	$8 \div 8$	$16 \div 8$	$56 \div 8$	0×8	8×8	$88 \div 8$	4×8	0×8
11×8	1×8	$72 \div 8$	1×8	9×8	$96 \div 8$	2×8	9×8	$8 \div 8$
$8 \div 8$	12×8	$80 \div 8$	0×8	3×8	8×8	3×8	$88 \div 8$	$72 \div 8$
$88 \div 8$	5×8	4×8	$64 \div 8$	1×8	$56 \div 8$	$16 \div 8$	$32 \div 8$	0×8
2×8	3×8	0×8	$24 \div 8$	$32 \div 8$	$72 \div 8$	$32 \div 8$	$0 \div 8$	$80 \div 8$
$96 \div 8$	$64 \div 8$	$88 \div 8$	1×8	$80 \div 8$	0×8	2×8	$56 \div 8$	4×8
5×8	4×8	5×8	$32 \div 8$	2×8	$8 \div 8$	$96 \div 8$	$16 \div 8$	5×8

Challenge: Which of these calculations is incorrect? Explain your reasoning.

$$40 \div 8 = 5$$

$$40 \div 5 = 8$$

$$5 \times 8 = 40$$

$$6 \times 8 = 40$$

$6 \times 8 = 40$ is incorrect because $6 \times 8 = 48$ and $5 \times 8 = 40$.

St. George's Day Multiplication Tables and Division Facts

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

blue = 0-9

white = 10

pink = 60-90

red = 91-100

brown =
11-39

skin tone
= 40-59

2×3	$72 \div 8$	$4 \div 4$	9×3	3×8	6×3	$12 \div 4$	$16 \div 8$	$6 \div 3$
$48 \div 8$	$8 \div 8$	5×3	6×8	11×4	10×4	$48 \div 4$	0×3	$24 \div 4$
$20 \div 4$	$36 \div 3$	$30 \div 3$	$3 \div 3$	5×8	$15 \div 3$	5×2	7×4	$56 \div 8$
$24 \div 8$	9×4	10×4	5×8	7×8	11×4	6×8	$36 \div 3$	1×3
$18 \div 3$	$88 \div 8$	8×4	6×8	12×8	12×4	$96 \div 8$	4×3	$32 \div 8$
6×4	9×3	$44 \div 4$	10×4	6×8	6×8	7×3	5×4	9×4
$64 \div 8$	$3 \div 3$	10×8	11×8	12×4	11×8	8×8	$16 \div 4$	$3 \div 3$
$9 \div 3$	10×8	$15 \div 3$	8×8	10×8	9×8	3×3	10×8	$28 \div 4$
$48 \div 8$	9×8	$4 \div 4$	11×8	11×4	8×8	$21 \div 3$	9×8	$16 \div 8$
$3 \div 3$	$32 \div 4$	8×8	7×8	5×8	12×4	9×8	$40 \div 8$	$12 \div 3$

Challenge: List all multiplication facts that equal 24.

St. George's Day Multiplication Tables and Division Facts **Answers**

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

blue = 0-9 **white** = 10 **pink** = 60-90 **red** = 91-100 **brown** = 11-39 **skin tone** = 40-59

2×3	$72 \div 8$	$4 \div 4$	9×3	3×8	6×3	$12 \div 4$	$16 \div 8$	$6 \div 3$
$48 \div 8$	$8 \div 8$	5×3	6×8	11×4	10×4	$48 \div 4$	0×3	$24 \div 4$
$20 \div 4$	$36 \div 3$	$30 \div 3$	$3 \div 3$	5×8	$15 \div 3$	5×2	7×4	$56 \div 8$
$24 \div 8$	9×4	10×4	5×8	7×8	11×4	6×8	$36 \div 3$	1×3
$18 \div 3$	$88 \div 8$	8×4	6×8	12×8	12×4	$96 \div 8$	4×3	$32 \div 8$
6×4	9×3	$44 \div 4$	10×4	6×8	6×8	7×3	5×4	9×4
$64 \div 8$	$3 \div 3$	10×8	11×8	12×4	11×8	8×8	$16 \div 4$	$3 \div 3$
$9 \div 3$	10×8	$15 \div 3$	8×8	10×8	9×8	3×3	10×8	$28 \div 4$
$48 \div 8$	9×8	$4 \div 4$	11×8	11×4	8×8	$21 \div 3$	9×8	$16 \div 8$
$3 \div 3$	$32 \div 4$	8×8	7×8	5×8	12×4	9×8	$40 \div 8$	$12 \div 3$

Challenge: List all multiplication facts that equal 24.

$1 \times 24 = 24, 24 \times 1 = 24,$

$3 \times 8 = 24, 8 \times 3 = 24,$

$2 \times 12 = 24, 12 \times 2 = 24,$

$4 \times 6 = 24, 6 \times 4 = 24.$

St. George's Day Multiplication Tables and Division Facts

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

green = 1,3,5,7,9 **white** = 11-59 **black** = 60-69 **blue** = 70-144 **red** = 2, 4, 6, 8, 10

11×7	8×10	9×10	11×8	12×12	11×9	$12 \div 3$	11×9	$14 \div 7$	11×7
11×9	12×11	12×9	9×8	10×9	12×7	$15 \div 3$	12×7	$20 \div 4$	10×9
12×12	11×10	11×8	11×11	9×10	$21 \div 3$	9×1	$56 \div 8$	5×1	12×7
11×9	9×9	12×12	$81 \div 9$	8×6	11×6	6×6	12×4	12×5	5×9
9×7	3×3	$50 \div 10$	8×8	$40 \div 8$	$3 \div 3$	$15 \div 3$	$9 \div 3$	$77 \div 11$	$3 \div 3$
1×3	$108 \div 12$	$56 \div 8$	$4 \div 4$	$45 \div 5$	$28 \div 4$	1×4	$35 \div 7$	1×7	$9 \div 3$
2×3	11×3	7×7	2×2	4×7	$28 \div 7$	5×8	$24 \div 8$	$50 \div 10$	10×9
1×5	$63 \div 7$	3×1	$33 \div 11$	1×1	$70 \div 10$	3×3	$81 \div 9$	$56 \div 8$	9×8
12×12	11×8	8×9	12×8	12×9	10×9	$63 \div 9$	3×3	5×1	11×11
11×7	8×11	10×9	10×9	12×8	9×8	7×1	$21 \div 3$	$18 \div 6$	12×9

Challenge: Are these calculations true or false? Explain your reasoning.

$$5 \times 8 = 4 \times 10$$

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

$$6 \times 7 > 10 \times 5$$

St. George's Day Multiplication Tables and Division Facts Answers

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

green = 1,3,5,7,9 **white** = 11-59 **black** = 60-69 **blue** = 70-144 **red** = 2, 4, 6, 8, 10

11×7	8×10	9×10	11×8	12×12	11×9	$12 \div 3$	11×9	$14 \div 7$	11×7
11×9	12×11	12×9	9×8	10×9	12×7	$15 \div 3$	12×7	$20 \div 4$	10×9
12×12	11×10	11×8	11×11	9×10	$21 \div 3$	9×1	$56 \div 8$	5×1	12×7
11×9	9×9	12×12	$81 \div 9$	8×6	11×6	6×6	12×4	12×5	5×9
9×7	3×3	$50 \div 10$	8×8	$40 \div 8$	$3 \div 3$	$15 \div 3$	$9 \div 3$	$77 \div 11$	$3 \div 3$
1×3	$108 \div 12$	$56 \div 8$	$4 \div 4$	$45 \div 5$	$28 \div 4$	1×4	$35 \div 7$	1×7	$9 \div 3$
2×3	11×3	7×7	2×2	4×7	$28 \div 7$	5×8	$24 \div 8$	$50 \div 10$	10×9
1×5	$63 \div 7$	3×1	$33 \div 11$	1×1	$70 \div 10$	3×3	$81 \div 9$	$56 \div 8$	9×8
12×12	11×8	8×9	12×8	12×9	10×9	$63 \div 9$	3×3	5×1	11×11
11×7	8×11	10×9	10×9	12×8	9×8	7×1	$21 \div 3$	$18 \div 6$	12×9

Challenge: Are these calculations true or false? Explain your reasoning.

$$5 \times 8 = 4 \times 10$$

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

$$6 \times 7 > 10 \times 5$$

True – $5 \times 8 = 40$, which is equal to 4×10 .

False – $3 \times 9 = 27$, whereas $6 \times 4 = 24$.

False – $6 \times 7 = 42$, whereas $10 \times 5 = 50$. 50 is greater than 42.

St. George's Day Multiplication Tables and Division Facts

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

dark grey = 1, 3, 5, 7, 9 **light blue** = 11-50 **white** = 51-60 **red** = 61-70
skin tone = 2, 4, 6, 8, 10 **light grey** = 76-144 **dark blue** = 71-75

12×3	$9 \div 3$	4×8	10×5	11×4	8×12	11×3	7×7	4×9	8×6
6×7	$35 \div 7$	12×4	7×7	12×7	9×10	11×8	7×6	12×4	5×9
8×4	$24 \div 8$	11×4	11×7	$28 \div 7$	$12 \div 3$	2×2	8×12	6×7	12×4
7×6	$81 \div 9$	10×10	11×10	9×8	$14 \div 7$	12×6	11×9	7×12	12×3
5×7	3×3	12×3	8×1	$18 \div 9$	$28 \div 7$	$12 \div 3$	2×2	6×6	5×8
12×4	$21 \div 3$	7×6	8×5	$18 \div 3$	7×9	$48 \div 8$	8×4	5×7	12×3
8×6	1×7	8×4	3×11	10×8	11×7	8×10	9×5	5×9	11×4
7×1	$21 \div 3$	$18 \div 6$	11×8	12×8	10×10	7×8	8×8	9×6	8×6
8×6	$56 \div 8$	$100 \div 10$	12×7	11×9	9×10	6×11	7×10	11×6	9×4
10×4	5×1	4×12	6×6	11×8	12×7	8×7	9×7	6×9	5×7

Challenge: Are these calculations true or false? Explain your reasoning.

$$6 \times 9 = 18 \times 3$$

$$8 \times 11 = 22 \times 4$$

$$9 \times 8 > 10 \times 7$$

St. George's Day Multiplication Tables and Division Facts Answers

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

dark grey = 1, 3, 5, 7, 9 **light blue** = 11-50 **white** = 51-60 **red** = 61-70
skin tone = 2, 4, 6, 8, 10 **light grey** = 76-144 **dark blue** = 71-75

12×3	$9 \div 3$	4×8	10×5	11×4	8×12	11×3	7×7	4×9	8×6
6×7	$35 \div 7$	12×4	7×7	12×7	9×10	11×8	7×6	12×4	5×9
8×4	$24 \div 8$	11×4	11×7	$28 \div 7$	$12 \div 3$	2×2	8×12	6×7	12×4
7×6	$81 \div 9$	10×10	11×10	9×8	$14 \div 7$	12×6	11×9	7×12	12×3
5×7	3×3	12×3	8×1	$18 \div 9$	$28 \div 7$	$12 \div 3$	2×2	6×6	5×8
12×4	$21 \div 3$	7×6	8×5	$18 \div 3$	7×9	$48 \div 8$	8×4	5×7	12×3
8×6	1×7	8×4	3×11	10×8	11×7	8×10	9×5	5×9	11×4
7×1	$21 \div 3$	$18 \div 6$	11×8	12×8	10×10	7×8	8×8	9×6	8×6
8×6	$56 \div 8$	$100 \div 10$	12×7	11×9	9×10	6×11	7×10	11×6	9×4
10×4	5×1	4×12	6×6	11×8	12×7	8×7	9×7	6×9	5×7

Challenge: Are these calculations true or false? Explain your reasoning.

$$6 \times 9 = 18 \times 3$$

$$8 \times 11 = 22 \times 4$$

$$9 \times 8 > 10 \times 7$$

True - $6 \times 9 = 54$, which is equal to 18×3 .

True - $8 \times 11 = 88$, which is equal to 22×4 .

True - $9 \times 8 = 72$, is greater than $10 \times 7 = 70$.