

# St. George's Day Addition Facts up to 100 Maths Mosaic

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

**red:** 0 to 50

**blue:** 51 to 100

|           |           |           |          |           |           |           |           |           |
|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|
| $50 + 50$ | $44 + 14$ | $40 + 40$ | $51 + 1$ | $66 + 6$  | $97 + 3$  | $74 + 1$  | $73 + 3$  | $50 + 1$  |
| $52 + 3$  |           |           |          | $19 + 1$  |           |           |           | $62 + 1$  |
| $40 + 40$ |           |           |          | $6 + 4$   |           |           |           | $88 + 2$  |
| $50 + 5$  | $12 + 12$ | $24 + 6$  | $15 + 5$ | $25 + 25$ | $29 + 2$  | $49 + 1$  | $10 + 10$ | $87 + 1$  |
| $60 + 1$  |           |           |          | $20 + 20$ |           |           |           | $55 + 5$  |
| $56 + 1$  |           |           |          | $8 + 8$   |           |           |           | $60 + 30$ |
| $30 + 30$ | $30 + 40$ |           |          | $37 + 3$  |           |           | $25 + 26$ | $93 + 2$  |
| $57 + 3$  | $84 + 7$  |           |          | $20 + 2$  |           |           | $99 + 1$  | $85 + 5$  |
| $69 + 2$  | $72 + 8$  | $32 + 32$ |          | $30 + 1$  |           | $44 + 44$ | $92 + 1$  | $59 + 1$  |
| $74 + 7$  | $75 + 6$  | $53 + 3$  | $83 + 7$ | $17 + 13$ | $35 + 35$ | $98 + 2$  | $63 + 3$  | $45 + 45$ |

**Challenge question:** Make up an addition calculation with an answer of more than 100.

# St. George's Day Addition Facts up to 100

## Maths Mosaic **Answers**

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

**red:** 0 to 50

**blue:** 51 to 100

|           |           |           |          |           |           |           |           |           |
|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|
| $50 + 50$ | $44 + 14$ | $40 + 40$ | $51 + 1$ | $66 + 6$  | $97 + 3$  | $74 + 1$  | $73 + 3$  | $50 + 1$  |
| $52 + 3$  |           |           |          | $19 + 1$  |           |           |           | $62 + 1$  |
| $40 + 40$ |           |           |          | $6 + 4$   |           |           |           | $88 + 2$  |
| $50 + 5$  | $12 + 12$ | $24 + 6$  | $15 + 5$ | $25 + 25$ | $29 + 2$  | $49 + 1$  | $10 + 10$ | $87 + 1$  |
| $60 + 1$  |           |           |          | $20 + 20$ |           |           |           | $55 + 5$  |
| $56 + 1$  |           |           |          | $8 + 8$   |           |           |           | $60 + 30$ |
| $30 + 30$ | $30 + 40$ |           |          | $37 + 3$  |           |           | $25 + 26$ | $93 + 2$  |
| $57 + 3$  | $84 + 7$  |           |          | $20 + 2$  |           |           | $99 + 1$  | $85 + 5$  |
| $69 + 2$  | $72 + 8$  | $32 + 32$ |          | $30 + 1$  |           | $44 + 44$ | $92 + 1$  | $59 + 1$  |
| $74 + 7$  | $75 + 6$  | $53 + 3$  | $83 + 7$ | $17 + 13$ | $35 + 35$ | $98 + 2$  | $63 + 3$  | $45 + 45$ |

**Challenge question:** Make up an addition calculation with an answer of more than 100.

# St. George's Day Subtraction Facts up to 100 Maths Mosaic

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

red: 0

blue: 1

skin tone: 5

yellow: 10

pink: 20

|  |         |         |          |           |         |         |         |  |
|--|---------|---------|----------|-----------|---------|---------|---------|--|
|  |         |         | 100 - 90 | 70 - 60   | 11 - 1  |         |         |  |
|  |         | 10 - 0  | 100 - 95 | 20 - 15   | 13 - 8  | 55 - 45 |         |  |
|  | 36 - 26 | 19 - 9  | 100 - 99 | 55 - 5    | 2 - 1   | 15 - 5  | 25 - 15 |  |
|  | 20 - 10 | 25 - 20 | 10 - 5   | 23 - 18   | 68 - 63 | 35 - 30 | 22 - 12 |  |
|  | 60 - 50 |         | 30 - 25  | 100 - 100 | 76 - 71 |         | 30 - 20 |  |
|  |         | 39 - 19 | 50 - 30  | 26 - 6    | 30 - 10 | 98 - 78 |         |  |
|  | 42 - 22 |         | 40 - 20  | 100 - 80  | 60 - 40 |         | 20 - 0  |  |
|  | 47 - 42 |         | 25 - 5   | 23 - 3    | 55 - 35 |         | 27 - 22 |  |
|  |         |         | 89 - 84  |           | 17 - 12 |         |         |  |
|  |         | 21 - 1  | 32 - 12  |           | 85 - 65 | 70 - 50 |         |  |

**Challenge question:** Which calculation is the odd one out?

$10 - 2 =$

$16 - 8 =$

$15 - 7 =$

$10 - 3 =$

Can you explain why?

# St. George's Day Subtraction Facts up to 100 Maths Mosaic **Answers**

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

**red:** 0

**blue:** 1

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**yellow:** 10

**pink:** 20

|  |         |         |          |           |         |         |         |  |
|--|---------|---------|----------|-----------|---------|---------|---------|--|
|  |         |         | 100 - 90 | 70 - 60   | 11 - 1  |         |         |  |
|  |         | 10 - 0  | 100 - 95 | 20 - 15   | 13 - 8  | 55 - 45 |         |  |
|  | 36 - 26 | 19 - 9  | 100 - 99 | 55 - 5    | 2 - 1   | 15 - 5  | 25 - 15 |  |
|  | 20 - 10 | 25 - 20 | 10 - 5   | 23 - 18   | 68 - 63 | 35 - 30 | 22 - 12 |  |
|  | 60 - 50 |         | 30 - 25  | 100 - 100 | 76 - 71 |         | 30 - 20 |  |
|  |         | 39 - 19 | 50 - 30  | 26 - 6    | 30 - 10 | 98 - 78 |         |  |
|  | 42 - 22 |         | 40 - 20  | 100 - 80  | 60 - 40 |         | 20 - 0  |  |
|  | 47 - 42 |         | 25 - 5   | 23 - 3    | 55 - 35 |         | 27 - 22 |  |
|  |         |         | 89 - 84  |           | 17 - 12 |         |         |  |
|  |         | 21 - 1  | 32 - 12  |           | 85 - 65 | 70 - 50 |         |  |

**Challenge question:** Which calculation is the odd one out?

$10 - 2 =$

$16 - 8 =$

$15 - 7 =$

$10 - 3 =$

Can you explain why? **Answer:  $10 - 3 = 7$  as all the other calculations equal 8.**

# St. George's Day Addition and Subtraction Facts up to 100 Maths Mosaic

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

**red:** 5    **black:** 10    **skin tone:** 11    **grey:** 12 to 20    **brown:** 21 to 30

|           |           |            |            |           |            |           |         |           |
|-----------|-----------|------------|------------|-----------|------------|-----------|---------|-----------|
|           |           |            |            | $10 + 10$ | $100 - 95$ |           |         |           |
|           |           |            |            | $9 + 2$   |            | $10 - 5$  | $2 + 3$ |           |
|           | $67 - 44$ |            |            | $85 - 68$ |            |           |         |           |
| $15 + 15$ | $90 - 80$ | $22 + 8$   | $21 - 1$   | $19 + 1$  |            |           |         |           |
| $30 - 2$  | $21 + 9$  | $100 - 70$ |            | $6 + 6$   |            |           |         |           |
| $74 - 45$ |           | $54 - 20$  | $100 - 72$ | $92 - 76$ | $11 + 11$  | $13 + 13$ | $5 + 5$ | $20 - 10$ |
|           |           | $24 - 1$   | $14 + 14$  | $11 - 1$  | $23 + 1$   | $60 - 30$ |         | $15 - 5$  |
|           |           | $33 - 3$   | $26 + 3$   | $30 - 1$  | $100 - 73$ | $12 + 12$ |         | $2 + 8$   |
|           |           | $100 - 79$ |            |           |            | $30 + 0$  |         | $7 + 3$   |
|           |           | $99 - 70$  |            |           |            | $50 - 25$ |         |           |

**Challenge question:** Write all the related subtraction and addition facts for the calculation  $25 + 5 =$

# St. George's Day Addition and Subtraction Facts up to 100 Maths Mosaic **Answers**

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

**red:** 5    **black:** 10    **skin tone:** 11    **grey:** 12 to 20    **brown:** 21 to 30

|         |         |          |          |         |          |         |       |         |
|---------|---------|----------|----------|---------|----------|---------|-------|---------|
|         |         |          |          | 10 + 10 | 100 - 95 |         |       |         |
|         |         |          |          | 9 + 2   |          | 10 - 5  | 2 + 3 |         |
|         | 67 - 44 |          |          | 85 - 68 |          |         |       |         |
| 15 + 15 | 90 - 80 | 22 + 8   | 21 - 1   | 19 + 1  |          |         |       |         |
| 30 - 2  | 21 + 9  | 100 - 70 |          | 6 + 6   |          |         |       |         |
| 74 - 45 |         | 54 - 20  | 100 - 72 | 92 - 76 | 11 + 11  | 13 + 13 | 5 + 5 | 20 - 10 |
|         |         | 24 - 1   | 14 + 14  | 11 - 1  | 23 + 1   | 60 - 30 |       | 15 - 5  |
|         |         | 33 - 3   | 26 + 3   | 30 - 1  | 100 - 73 | 12 + 12 |       | 2 + 8   |
|         |         | 100 - 79 |          |         |          | 30 + 0  |       | 7 + 3   |
|         |         | 99 - 70  |          |         |          | 50 - 25 |       |         |

**Challenge question:** Write all the related subtraction and addition facts for the calculation  $25 + 5 =$

**Answer:**  $25 + 5 = 30$ ,  $5 + 25 = 30$ ,  $30 - 5 = 25$ ,  $30 - 25 = 5$