

Summer Multiplication Mosaic

Multiplication 3×, 4× and 8×

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

3, 4, 6, 9, 15, 21, 27, 36, 56 – **yellow**

8, 12, 16, 20, 30 – **brown**

24, 32, 33, 40, 48 – **green**

28, 44, 64, 72, 80, 88, 96 – **blue**

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 7×4 | 12×8 | 4×7 | 4×11 | 12×8 | 4×20 | 10×8 | 20×4 | 4×7 | 8×11 |
| 8×11 | 10×8 | 5×3 | 3×3 | 11×8 | 7×4 | 3×1 | 8×7 | 8×9 | 8×10 |
| 20×4 | 16×4 | 7×3 | 4×9 | 3×12 | 7×8 | 3×12 | 3×7 | 4×7 | 4×16 |
| 9×8 | 11×8 | 12×8 | 3×2 | 2×8 | 3×4 | 3×1 | 8×8 | 10×8 | 11×4 |
| 7×4 | 4×16 | 8×8 | 1×4 | 3×10 | 2×4 | 3×5 | 12×8 | 11×8 | 16×4 |
| 20×4 | 8×9 | 9×4 | 1×3 | 5×3 | 4×9 | 2×3 | 4×1 | 8×10 | 7×4 |
| 8×12 | 8×3 | 3×9 | 9×3 | 5×8 | 8×4 | 8×7 | 12×3 | 12×4 | 8×11 |
| 8×11 | 8×9 | 4×10 | 4×20 | 6×4 | 4×12 | 16×4 | 3×8 | 20×4 | 8×10 |
| 4×7 | 8×10 | 16×4 | 11×3 | 8×6 | 8×5 | 3×11 | 9×8 | 4×11 | 8×12 |
| 8×8 | 12×8 | 11×4 | 10×8 | 10×4 | 4×6 | 8×9 | 11×8 | 8×8 | 20×4 |

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8, 12, 16, 20, 30 – **brown**

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28, 44, 64, 72, 80, 88, 96 – **blue**

| | | | | | | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| $7 \times 4 = 28$ | $12 \times 8 = 96$ | $4 \times 7 = 28$ | $4 \times 11 = 44$ | $12 \times 8 = 96$ | $4 \times 20 = 80$ | $10 \times 8 = 80$ | $20 \times 4 = 80$ | $4 \times 7 = 28$ | $8 \times 11 = 88$ |
| $8 \times 11 = 88$ | $10 \times 8 = 80$ | $5 \times 3 = 15$ | $3 \times 3 = 9$ | $11 \times 8 = 88$ | $7 \times 4 = 28$ | $3 \times 1 = 3$ | $8 \times 7 = 56$ | $8 \times 9 = 72$ | $8 \times 10 = 80$ |
| $20 \times 4 = 80$ | $16 \times 4 = 64$ | $7 \times 3 = 21$ | $4 \times 9 = 36$ | $3 \times 12 = 36$ | $7 \times 8 = 56$ | $3 \times 12 = 36$ | $3 \times 7 = 21$ | $4 \times 7 = 28$ | $4 \times 16 = 64$ |
| $9 \times 8 = 72$ | $11 \times 8 = 88$ | $12 \times 8 = 96$ | $3 \times 2 = 6$ | $2 \times 8 = 16$ | $3 \times 4 = 12$ | $3 \times 1 = 3$ | $8 \times 8 = 64$ | $10 \times 8 = 80$ | $11 \times 4 = 44$ |
| $7 \times 4 = 28$ | $4 \times 16 = 64$ | $8 \times 8 = 64$ | $1 \times 4 = 4$ | $3 \times 10 = 30$ | $2 \times 4 = 8$ | $3 \times 5 = 15$ | $12 \times 8 = 96$ | $11 \times 8 = 88$ | $16 \times 4 = 64$ |
| $20 \times 4 = 80$ | $8 \times 9 = 72$ | $9 \times 4 = 36$ | $1 \times 3 = 3$ | $5 \times 3 = 15$ | $4 \times 9 = 36$ | $2 \times 3 = 6$ | $4 \times 1 = 4$ | $8 \times 10 = 80$ | $7 \times 4 = 28$ |
| $8 \times 12 = 96$ | $8 \times 3 = 24$ | $3 \times 9 = 27$ | $9 \times 3 = 27$ | $5 \times 8 = 40$ | $8 \times 4 = 32$ | $8 \times 7 = 56$ | $12 \times 3 = 36$ | $12 \times 4 = 48$ | $8 \times 11 = 88$ |
| $8 \times 11 = 88$ | $8 \times 9 = 72$ | $4 \times 10 = 40$ | $4 \times 20 = 80$ | $6 \times 4 = 24$ | $4 \times 12 = 48$ | $16 \times 4 = 64$ | $3 \times 8 = 24$ | $20 \times 4 = 80$ | $8 \times 10 = 80$ |
| $4 \times 7 = 28$ | $8 \times 10 = 80$ | $16 \times 4 = 64$ | $11 \times 3 = 33$ | $8 \times 6 = 48$ | $8 \times 5 = 40$ | $3 \times 11 = 33$ | $9 \times 8 = 72$ | $4 \times 11 = 44$ | $8 \times 12 = 96$ |
| $8 \times 8 = 64$ | $12 \times 8 = 96$ | $11 \times 4 = 44$ | $10 \times 8 = 80$ | $10 \times 4 = 40$ | $4 \times 6 = 24$ | $8 \times 9 = 72$ | $11 \times 8 = 88$ | $8 \times 8 = 64$ | $20 \times 4 = 80$ |

Summer Multiplication Mosaic

Multiplication 3×, 4×, 6×, 7×, 8×

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

3, 4, 9, 24, 32, 64, 72 or 88 – **green**

14, 16, 18, 28, 42, 84 – **brown**

6, 12, 33, 48, 54, 63, – **pink**

8, 20, 21, 30, 35, 40, 60, 66 or 77 – **blue**

7, 15, 27, 36, 44, 56, 96 – **yellow**

| | | | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20×3 | 8×5 | 10×4 | 6×5 | 1×6 | 3×2 | 7×11 | 4×2 | 7×3 | 4×15 |
| 11×7 | 3×7 | 5×7 | 4×3 | 11×3 | 21×3 | 3×4 | 6×11 | 8×5 | 5×4 |
| 5×6 | 5×8 | 6×10 | 3×3 | 6×9 | 12×4 | 3×5 | 10×4 | 7×5 | 5×7 |
| 11×6 | 10×3 | 4×18 | 24×3 | 3×8 | 4×9 | 32×3 | 3×12 | 2×4 | 3×20 |
| 15×4 | 8×3 | 11×8 | 1×4 | 3×1 | 3×9 | 7×8 | 4×11 | 9×4 | 4×5 |
| 2×4 | 4×21 | 4×4 | 6×3 | 21×4 | 6×14 | 2×8 | 7×6 | 3×6 | 11×6 |
| 4×5 | 7×11 | 14×3 | 8×2 | 14×6 | 14×3 | 3×14 | 4×4 | 5×8 | 20×3 |
| 10×6 | 7×3 | 6×11 | 6×7 | 2×8 | 7×4 | 12×7 | 3×10 | 5×7 | 6×5 |
| 8×5 | 7×5 | 11×7 | 3×20 | 4×7 | 7×12 | 4×10 | 15×4 | 10×6 | 3×7 |
| 4×15 | 3×10 | 5×8 | 4×2 | 4×21 | 6×3 | 5×4 | 5×6 | 10×3 | 6×10 |

Summer Multiplication Mosaic Answers

Multiplication 3x, 4x, 6x, 7x, 8x

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

3, 4, 9, 24, 32, 64, 72 or 88 – **green**

14, 16, 18, 28, 42, 84 – **brown**

6, 12, 33, 48, 54, 63, – **pink**

8, 20, 21, 30, 35, 40, 60, 66 or 77 – **blue**

7, 15, 27, 36, 44, 56, 96 – **yellow**

| | | | | | | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| $20 \times 3 = 60$ | $8 \times 5 = 40$ | $10 \times 4 = 40$ | $6 \times 5 = 30$ | $1 \times 6 = 6$ | $3 \times 2 = 6$ | $7 \times 11 = 77$ | $4 \times 2 = 8$ | $7 \times 3 = 21$ | $4 \times 15 = 60$ |
| $11 \times 7 = 77$ | $3 \times 7 = 21$ | $5 \times 7 = 35$ | $4 \times 3 = 12$ | $11 \times 3 = 33$ | $21 \times 3 = 63$ | $3 \times 4 = 12$ | $6 \times 11 = 66$ | $8 \times 5 = 40$ | $5 \times 4 = 20$ |
| $5 \times 6 = 30$ | $5 \times 8 = 40$ | $6 \times 10 = 60$ | $3 \times 3 = 9$ | $6 \times 9 = 54$ | $12 \times 4 = 48$ | $3 \times 5 = 15$ | $10 \times 4 = 40$ | $7 \times 5 = 35$ | $5 \times 7 = 35$ |
| $11 \times 6 = 66$ | $10 \times 3 = 30$ | $4 \times 18 = 72$ | $24 \times 3 = 72$ | $3 \times 8 = 24$ | $4 \times 9 = 36$ | $32 \times 3 = 96$ | $3 \times 12 = 36$ | $2 \times 4 = 8$ | $3 \times 20 = 60$ |
| $15 \times 4 = 60$ | $8 \times 3 = 24$ | $11 \times 8 = 88$ | $1 \times 4 = 4$ | $3 \times 1 = 3$ | $3 \times 9 = 27$ | $7 \times 8 = 56$ | $4 \times 11 = 44$ | $9 \times 4 = 36$ | $4 \times 5 = 20$ |
| $2 \times 4 = 8$ | $4 \times 21 = 84$ | $4 \times 4 = 16$ | $6 \times 3 = 18$ | $21 \times 4 = 84$ | $6 \times 14 = 84$ | $2 \times 8 = 16$ | $7 \times 6 = 42$ | $3 \times 6 = 18$ | $11 \times 6 = 66$ |
| $4 \times 5 = 20$ | $7 \times 11 = 77$ | $14 \times 3 = 42$ | $8 \times 2 = 16$ | $14 \times 6 = 84$ | $14 \times 3 = 42$ | $3 \times 14 = 42$ | $4 \times 4 = 16$ | $5 \times 8 = 40$ | $20 \times 3 = 60$ |
| $10 \times 6 = 60$ | $7 \times 3 = 21$ | $6 \times 11 = 66$ | $6 \times 7 = 42$ | $2 \times 8 = 16$ | $7 \times 4 = 28$ | $12 \times 7 = 84$ | $3 \times 10 = 30$ | $5 \times 7 = 35$ | $6 \times 5 = 30$ |
| $8 \times 5 = 40$ | $7 \times 5 = 35$ | $11 \times 7 = 77$ | $3 \times 20 = 60$ | $4 \times 7 = 28$ | $7 \times 12 = 84$ | $4 \times 10 = 40$ | $15 \times 4 = 60$ | $10 \times 6 = 60$ | $3 \times 7 = 21$ |
| $4 \times 15 = 60$ | $3 \times 10 = 30$ | $5 \times 8 = 40$ | $4 \times 2 = 8$ | $4 \times 21 = 84$ | $6 \times 3 = 18$ | $5 \times 4 = 20$ | $5 \times 6 = 30$ | $10 \times 3 = 30$ | $6 \times 10 = 60$ |

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Multiplication 3x, 4x, 6x, 7x, 8x, 9x, 11x, 12x

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

3, 4, 6, 7, 8, 28, 33, 36, 54, 60, 80, 84,

108, 132 – **blue**

88, 90, 96, 144 - **green**

8, 9, 12, 14, 42, 44, 48, 56, 63, 66 – **yellow**

20, 24, 27, 30, 40, 77, 81 - **orange**

32, 35, 45, 70, 72 – **brown**

| | | | | | | | | | |
|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| 11×3 | 12×9 | 14×6 | 4×15 | 9×3 | 8×12 | 6×18 | 3×12 | 12×5 | 21×4 |
| 11×12 | 27×4 | 33×4 | 11×7 | 32×3 | 3×27 | 36×4 | 4×20 | 4×9 | 6×22 |
| 7×4 | 11×12 | 5×4 | 24×4 | 5×6 | 48×3 | 8×3 | 16×9 | 6×6 | 12×7 |
| 9×12 | 9×9 | 18×8 | 3×9 | 22×4 | 27×3 | 12×8 | 8×5 | 12×12 | 9×6 |
| 4×6 | 3×48 | 6×4 | 3×32 | 5×8 | 4×36 | 4×5 | 3×30 | 3×8 | 4×24 |
| 15×4 | 12×5 | 9×4 | 6×9 | 15×3 | 8×4 | 12×3 | 6×14 | 5×12 | 12×11 |
| 5×12 | 18×6 | 4×7 | 20×4 | 5×9 | 3×15 | 4×33 | 7×12 | 22×6 | 3×11 |
| 7×6 | 3×22 | 16×3 | 21×3 | 9×8 | 12×6 | 6×7 | 8×6 | 3×4 | 11×4 |
| 14×3 | 14×4 | 4×12 | 4×3 | 5×7 | 15×3 | 11×6 | 4×14 | 8×7 | 22×3 |
| 3×21 | 6×7 | 3×14 | 3×16 | 18×4 | 4×8 | 4×11 | 6×8 | 12×4 | 3×3 |

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3, 4, 6, 7, 8, 28, 33, 36, 54, 60, 80, 84,

108, 132 – **blue**

88, 90, 96, 144 - **green**

8, 9, 12, 14, 42, 44, 48, 56, 63, 66 – **yellow**

20, 24, 27, 30, 40, 77, 81 - **orange**

32, 35, 45, 70, 72 – **brown**

| | | | | | | | | | |
|----------------------|----------------------|---------------------|--------------------|--------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| $11 \times 3 = 33$ | $12 \times 9 = 108$ | $14 \times 6 = 84$ | $4 \times 15 = 60$ | $9 \times 3 = 27$ | $8 \times 12 = 96$ | $6 \times 18 = 108$ | $3 \times 12 = 36$ | $12 \times 5 = 60$ | $21 \times 4 = 84$ |
| $11 \times 12 = 132$ | $27 \times 4 = 108$ | $33 \times 4 = 132$ | $11 \times 7 = 77$ | $32 \times 3 = 96$ | $3 \times 27 = 81$ | $36 \times 4 = 144$ | $4 \times 20 = 80$ | $4 \times 9 = 36$ | $6 \times 22 = 132$ |
| $7 \times 4 = 28$ | $11 \times 12 = 132$ | $5 \times 4 = 20$ | $24 \times 4 = 96$ | $5 \times 6 = 30$ | $48 \times 3 = 144$ | $8 \times 3 = 24$ | $16 \times 9 = 144$ | $6 \times 6 = 36$ | $12 \times 7 = 84$ |
| $9 \times 12 = 108$ | $9 \times 9 = 81$ | $18 \times 8 = 144$ | $3 \times 9 = 27$ | $22 \times 4 = 88$ | $27 \times 3 = 81$ | $12 \times 8 = 96$ | $8 \times 5 = 40$ | $12 \times 12 = 144$ | $9 \times 6 = 54$ |
| $4 \times 6 = 24$ | $3 \times 48 = 144$ | $6 \times 4 = 24$ | $3 \times 32 = 96$ | $5 \times 8 = 40$ | $4 \times 36 = 144$ | $4 \times 5 = 20$ | $3 \times 30 = 90$ | $3 \times 8 = 24$ | $4 \times 24 = 96$ |
| $15 \times 4 = 60$ | $12 \times 5 = 60$ | $9 \times 4 = 36$ | $6 \times 9 = 54$ | $15 \times 3 = 45$ | $8 \times 4 = 32$ | $12 \times 3 = 36$ | $6 \times 14 = 84$ | $5 \times 12 = 60$ | $12 \times 11 = 132$ |
| $5 \times 12 = 60$ | $18 \times 6 = 108$ | $4 \times 7 = 28$ | $20 \times 4 = 80$ | $5 \times 9 = 45$ | $3 \times 15 = 45$ | $4 \times 33 = 132$ | $7 \times 12 = 84$ | $22 \times 6 = 132$ | $3 \times 11 = 33$ |
| $7 \times 6 = 42$ | $3 \times 22 = 66$ | $16 \times 3 = 48$ | $21 \times 3 = 63$ | $9 \times 8 = 72$ | $12 \times 6 = 72$ | $6 \times 7 = 42$ | $8 \times 6 = 48$ | $3 \times 4 = 12$ | $11 \times 4 = 44$ |
| $14 \times 3 = 42$ | $14 \times 4 = 56$ | $4 \times 12 = 48$ | $4 \times 3 = 12$ | $5 \times 7 = 35$ | $15 \times 3 = 45$ | $11 \times 6 = 66$ | $4 \times 14 = 56$ | $8 \times 7 = 56$ | $22 \times 3 = 66$ |
| $3 \times 21 = 63$ | $6 \times 7 = 42$ | $3 \times 14 = 42$ | $3 \times 16 = 48$ | $18 \times 4 = 72$ | $4 \times 8 = 32$ | $4 \times 11 = 44$ | $6 \times 8 = 48$ | $12 \times 4 = 48$ | $3 \times 3 = 9$ |