Multiplication and Division Families with Arrays

2

1

2 

2 × 1 = 2 2 ÷ 2 = 1

1 × 2 = 2 2 ÷ 1 = 2

2

2 

2 × 2 = 4 4 ÷ 2 = 2

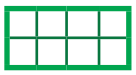
3

2 

2 × 3 = 6 6 ÷ 2 = 3

3 × 2 = 6 6 ÷ 3 = 2

4

2 

2 × 4 = 8 8 ÷ 2 = 4

4 × 2 = 8 8 ÷ 4 = 2

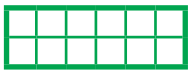
5

2 

2 × 5 = 10 10 ÷ 2 = 5

5 × 2 = 10 10 ÷ 5 = 2

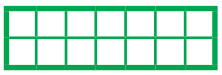
6

2 

2 × 6 = 12 12 ÷ 2 = 6

6 × 2 = 12 12 ÷ 6 = 2

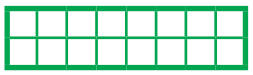
7

2 

2 × 7 = 14 14 ÷ 2 = 7

7 × 2 = 14 14 ÷ 7 = 2

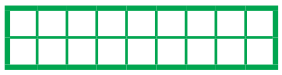
8

2 

2 × 8 = 16 16 ÷ 2 = 8

8 × 2 = 16 16 ÷ 8 = 2

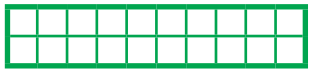
9

2 

2 × 9 = 18 18 ÷ 2 = 9

9 × 2 = 18 18 ÷ 9 = 2

10

2 

2 × 10 = 20 20 ÷ 2 = 10

10 × 2 = 20 20 ÷ 10 = 2

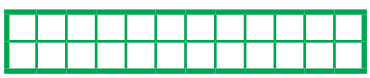
11

2 

2 × 11 = 22 22 ÷ 2 = 11

11 × 2 = 22 22 ÷ 11 = 2

12

2 

2 × 12 = 24 24 ÷ 2 = 12

12 × 2 = 24 24 ÷ 12 = 2

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Multiplication and Division Families with Arrays

3

1



3 × 1 = 3 3 ÷ 3 = 1

1 × 3 = 3 3 ÷ 1 = 3

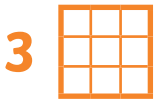
2



3 × 2 = 6 6 ÷ 3 = 2

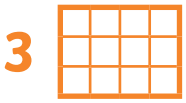
2 × 3 = 6 6 ÷ 2 = 3

3



3 × 3 = 9 9 ÷ 3 = 3

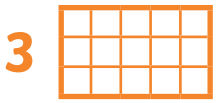
4



3 × 4 = 12 12 ÷ 3 = 4

4 × 2 = 12 12 ÷ 4 = 3

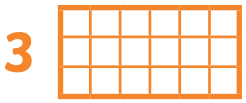
5



3 × 5 = 15 15 ÷ 3 = 5

5 × 3 = 15 15 ÷ 5 = 3

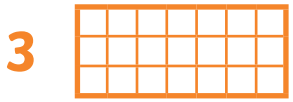
6



3 × 6 = 18 18 ÷ 3 = 6

6 × 3 = 18 18 ÷ 6 = 3

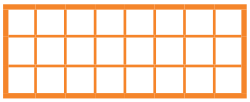
7



3 × 7 = 21 21 ÷ 3 = 7

7 × 3 = 21 21 ÷ 7 = 3

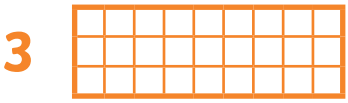
8



3 × 8 = 24 24 ÷ 3 = 8

8 × 3 = 24 24 ÷ 8 = 3

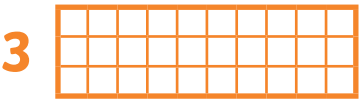
9



3 × 9 = 27 27 ÷ 3 = 9

9 × 3 = 27 27 ÷ 9 = 3

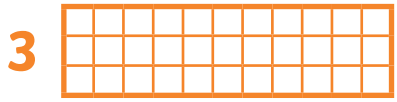
10



3 × 10 = 30 30 ÷ 3 = 10

10 × 3 = 30 30 ÷ 10 = 3

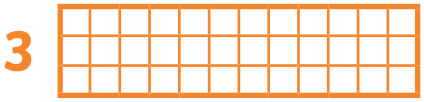
11



3 × 11 = 33 33 ÷ 3 = 11

11 × 3 = 33 33 ÷ 11 = 3

12



3 × 12 = 36 36 ÷ 3 = 12

12 × 3 = 36 36 ÷ 12 = 3

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Multiplication and Division Families with Arrays

4

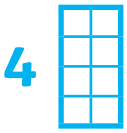
1



4 × 1 = 4 4 ÷ 4 = 1

1 × 4 = 4 4 ÷ 1 = 4

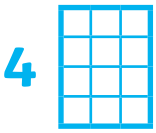
2



4 × 2 = 8 8 ÷ 4 = 2

2 × 4 = 8 8 ÷ 2 = 4

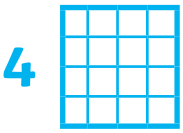
3



4 × 3 = 12 12 ÷ 4 = 3

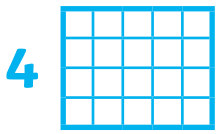
3 × 4 = 12 12 ÷ 3 = 4

4



4 × 4 = 16 16 ÷ 4 = 4

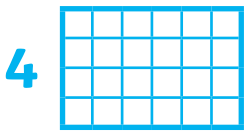
5



4 × 5 = 20 20 ÷ 4 = 5

5 × 4 = 20 20 ÷ 5 = 4

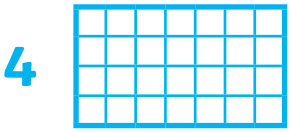
6



4 × 6 = 24 24 ÷ 4 = 6

6 × 4 = 24 24 ÷ 6 = 4

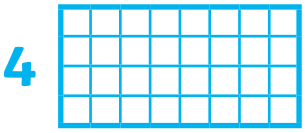
7



4 × 7 = 28 28 ÷ 4 = 7

7 × 4 = 28 28 ÷ 7 = 4

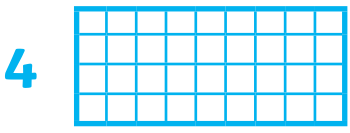
8



2 × 8 = 32 32 ÷ 4 = 8

8 × 4 = 32 32 ÷ 8 = 4

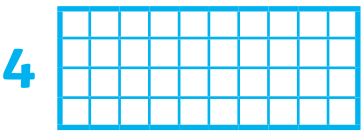
9



4 × 9 = 36 36 ÷ 4 = 9

9 × 4 = 36 36 ÷ 9 = 4

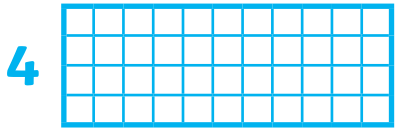
10



4 × 10 = 40 40 ÷ 4 = 10

10 × 4 = 40 40 ÷ 10 = 4

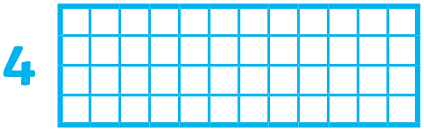
11



4 × 11 = 44 44 ÷ 4 = 11

11 × 4 = 44 44 ÷ 11 = 4

12



4 × 12 = 48 48 ÷ 4 = 12

12 × 4 = 48 48 ÷ 12 = 4

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Multiplication and Division Families with Arrays

5

1

5

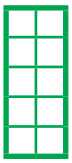


5 × 1 = 5 5 ÷ 5 = 1

1 × 5 = 5 5 ÷ 1 = 5

2

5

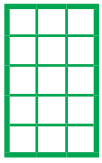


5 × 2 = 10 10 ÷ 5 = 2

2 × 5 = 10 10 ÷ 2 = 5

3

5

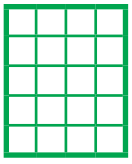


5 × 3 = 15 15 ÷ 5 = 3

3 × 5 = 15 15 ÷ 3 = 5

4

5

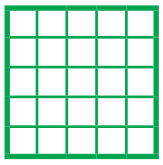


5 × 4 = 20 20 ÷ 5 = 4

4 × 5 = 20 20 ÷ 4 = 5

5

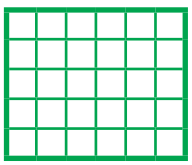
5



5 × 5 = 25 25 ÷ 5 = 5

6

5



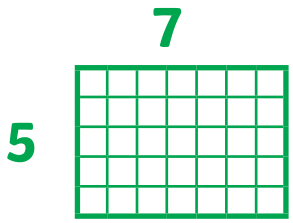
5 × 6 = 30 30 ÷ 5 = 6

6 × 5 = 30 30 ÷ 6 = 5

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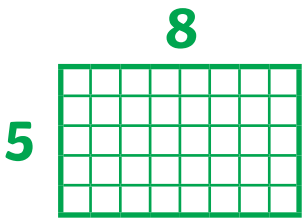
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5



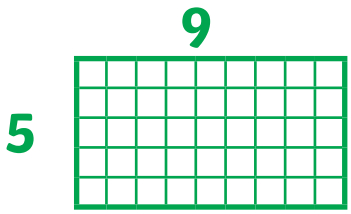
$5 \times 7 = 35$ $35 \div 5 = 7$

$7 \times 5 = 35$ $35 \div 7 = 5$



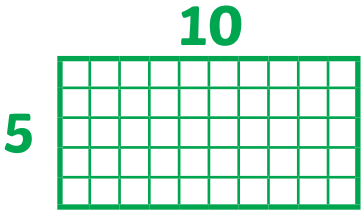
$5 \times 8 = 40$ $40 \div 5 = 8$

$8 \times 5 = 40$ $40 \div 8 = 5$



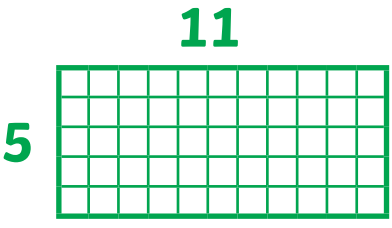
$5 \times 9 = 45$ $45 \div 5 = 9$

$9 \times 5 = 45$ $45 \div 9 = 5$



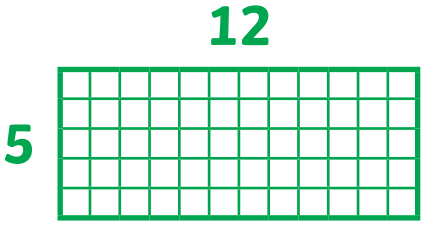
$5 \times 10 = 50$ $50 \div 5 = 10$

$10 \times 5 = 50$ $50 \div 10 = 5$



$5 \times 11 = 55$ $55 \div 5 = 11$

$11 \times 5 = 55$ $55 \div 11 = 5$



$5 \times 12 = 60$ $60 \div 5 = 12$

$12 \times 5 = 60$ $60 \div 12 = 5$

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Multiplication and Division Families with Arrays

6

1

6



$6 \times 1 = 6$ $6 \div 6 = 1$

$1 \times 6 = 6$ $6 \div 1 = 1$

2

6

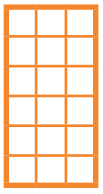


$6 \times 2 = 12$ $12 \div 6 = 2$

$2 \times 6 = 12$ $12 \div 2 = 6$

3

6

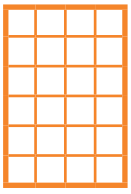


$6 \times 3 = 18$ $18 \div 6 = 3$

$3 \times 6 = 18$ $18 \div 3 = 6$

4

6

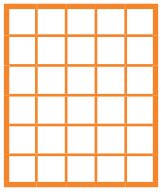


$6 \times 4 = 24$ $24 \div 6 = 4$

$4 \times 6 = 24$ $24 \div 4 = 6$

5

6

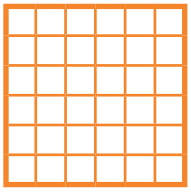


$6 \times 5 = 30$ $30 \div 6 = 5$

$5 \times 6 = 30$ $30 \div 5 = 6$

6

6



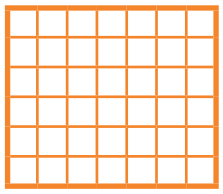
$6 \times 6 = 36$ $36 \div 6 = 6$

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6

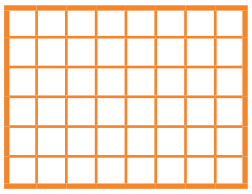
7

6 

$6 \times 7 = 42$ $42 \div 6 = 7$

$7 \times 6 = 42$ $42 \div 7 = 6$

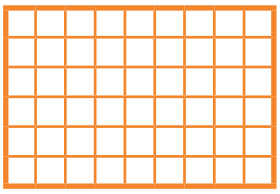
8

6 

$6 \times 8 = 48$ $48 \div 6 = 8$

$8 \times 6 = 48$ $48 \div 8 = 6$

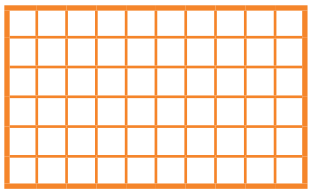
9

6 

$6 \times 9 = 54$ $54 \div 6 = 9$

$9 \times 6 = 54$ $54 \div 9 = 6$

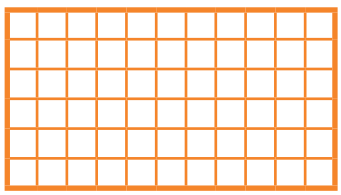
10

6 

$6 \times 10 = 60$ $60 \div 6 = 10$

$10 \times 6 = 60$ $60 \div 10 = 6$

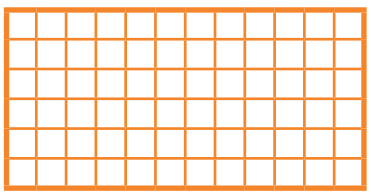
11

6 

$6 \times 11 = 66$ $66 \div 6 = 11$

$11 \times 6 = 66$ $66 \div 11 = 6$

12

6 

$6 \times 12 = 72$ $72 \div 6 = 12$

$12 \times 6 = 72$ $72 \div 12 = 6$

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Multiplication and Division Families with Arrays

7

1

7



7 × 1 = 7 7 ÷ 7 = 1

1 × 7 = 7 7 ÷ 1 = 7

2

7

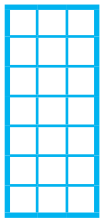


7 × 2 = 14 14 ÷ 7 = 2

2 × 7 = 14 14 ÷ 2 = 7

3

7

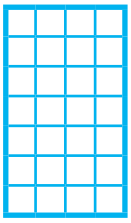


7 × 3 = 21 21 ÷ 7 = 3

3 × 7 = 21 21 ÷ 3 = 7

4

7

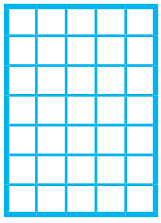


7 × 4 = 28 28 ÷ 7 = 4

4 × 7 = 28 28 ÷ 4 = 7

5

7

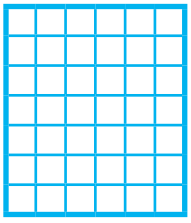


7 × 5 = 35 35 ÷ 7 = 5

5 × 7 = 35 35 ÷ 5 = 7

6

7



7 × 6 = 42 42 ÷ 7 = 8

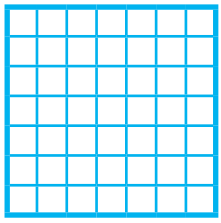
6 × 7 = 42 42 ÷ 6 = 7

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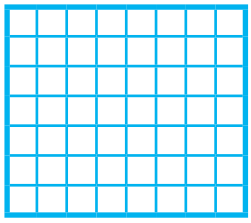
7

7

7 

7 × 7 = 49 49 ÷ 7 = 7

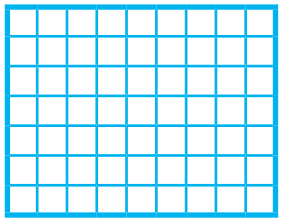
8

7 

7 × 8 = 56 56 ÷ 7 = 8

8 × 7 = 56 56 ÷ 8 = 7

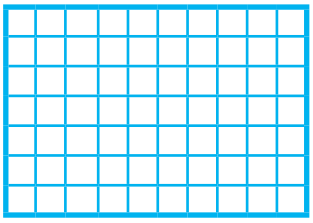
9

7 

7 × 9 = 63 63 ÷ 7 = 9

9 × 7 = 63 63 ÷ 9 = 7

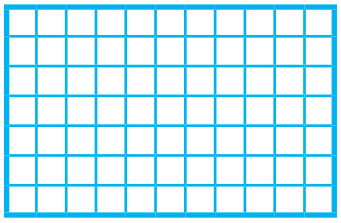
10

7 

7 × 10 = 70 70 ÷ 7 = 10

10 × 7 = 70 70 ÷ 10 = 7

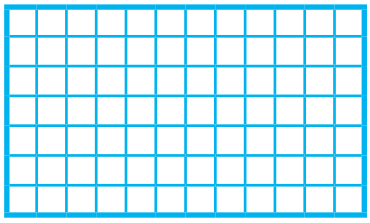
11

7 

7 × 11 = 77 77 ÷ 7 = 11

11 × 7 = 77 77 ÷ 11 = 7

12

7 

7 × 12 = 84 84 ÷ 7 = 12

12 × 7 = 84 84 ÷ 12 = 7

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Multiplication and Division Families with Arrays

8

1

8

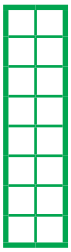


8 × 1 = 8 8 ÷ 8 = 1

1 × 8 = 8 8 ÷ 1 = 8

2

8

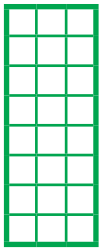


8 × 2 = 16 16 ÷ 8 = 2

2 × 8 = 16 16 ÷ 2 = 8

3

8

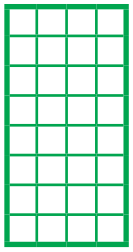


8 × 3 = 24 24 ÷ 8 = 3

3 × 8 = 24 24 ÷ 3 = 8

4

8

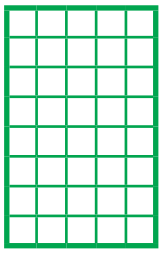


8 × 4 = 32 32 ÷ 8 = 4

4 × 8 = 32 32 ÷ 4 = 8

5

8

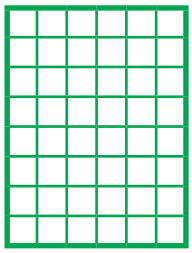


8 × 5 = 40 40 ÷ 8 = 5

5 × 8 = 40 40 ÷ 5 = 8

6

8



8 × 6 = 48 48 ÷ 8 = 6

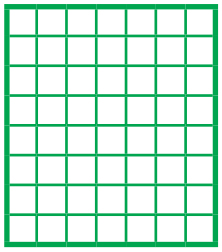
6 × 8 = 48 48 ÷ 6 = 8

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8

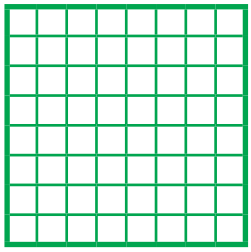
7

8 

8 × 7 = 56 56 ÷ 8 = 7

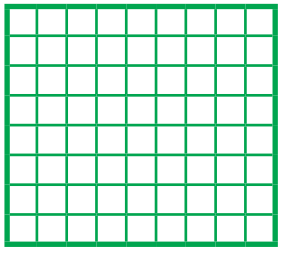
7 × 8 = 56 56 ÷ 7 = 8

8

8 

8 × 8 = 64 64 ÷ 8 = 8

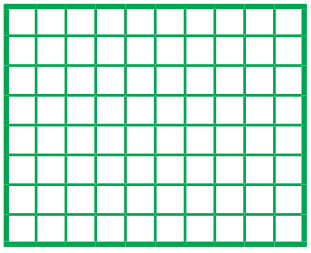
9

8 

8 × 9 = 72 72 ÷ 8 = 9

9 × 8 = 72 72 ÷ 9 = 8

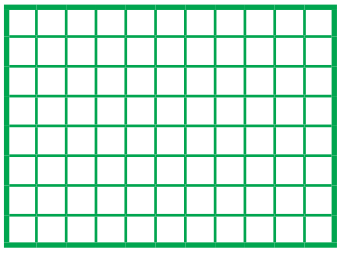
10

8 

8 × 10 = 80 80 ÷ 8 = 10

10 × 8 = 80 80 ÷ 10 = 8

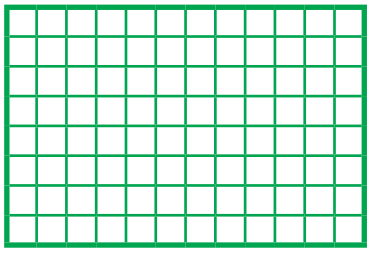
11

8 

8 × 11 = 88 88 ÷ 8 = 11

11 × 8 = 88 88 ÷ 11 = 8

12

8 

8 × 12 = 96 96 ÷ 8 = 12

12 × 8 = 96 96 ÷ 12 = 8

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Multiplication and Division Families with Arrays

9

1

9



9 × 1 = 9 9 ÷ 9 = 1

1 × 9 = 9 9 ÷ 1 = 9

2

9

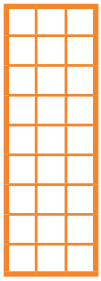


9 × 2 = 18 18 ÷ 9 = 2

2 × 9 = 18 18 ÷ 2 = 9

3

9

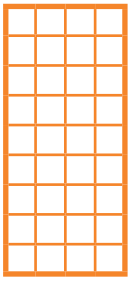


9 × 3 = 27 27 ÷ 9 = 3

3 × 9 = 27 27 ÷ 3 = 9

4

9

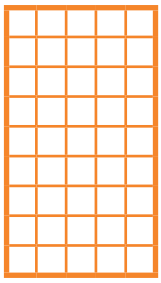


9 × 4 = 36 36 ÷ 9 = 4

4 × 9 = 36 36 ÷ 4 = 9

5

9

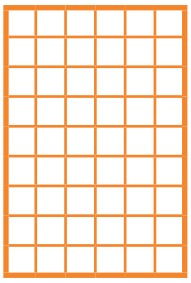


9 × 5 = 45 45 ÷ 9 = 5

5 × 9 = 45 45 ÷ 5 = 9

6

9



9 × 6 = 54 54 ÷ 9 = 6

6 × 9 = 54 54 ÷ 6 = 9

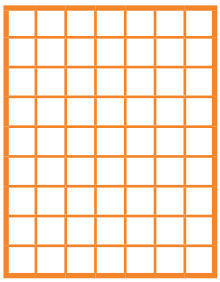
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9

7

9

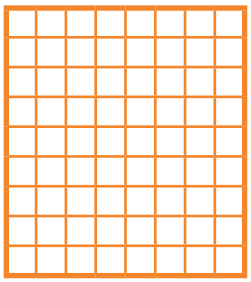


9 × 7 = 63 63 ÷ 9 = 7

7 × 9 = 63 63 ÷ 7 = 9

8

9

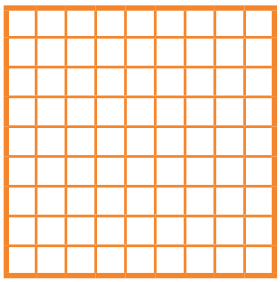


9 × 8 = 72 72 ÷ 9 = 8

8 × 9 = 72 72 ÷ 8 = 9

9

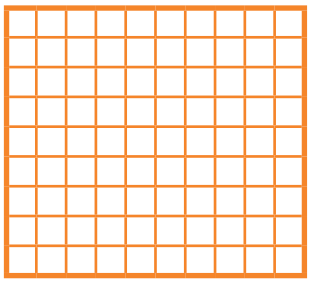
9



9 × 9 = 81 81 ÷ 9 = 9

10

9

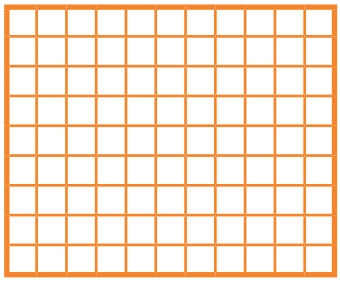


9 × 10 = 90 90 ÷ 9 = 10

10 × 9 = 90 90 ÷ 10 = 9

11

9

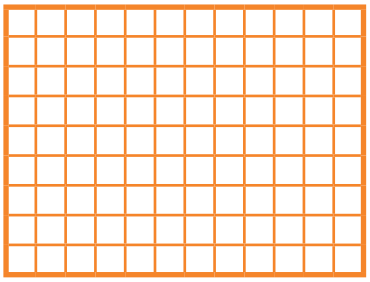


9 × 11 = 99 99 ÷ 9 = 11

11 × 9 = 99 99 ÷ 11 = 9

12

9



9 × 12 = 108 108 ÷ 9 = 12

12 × 9 = 108 108 ÷ 12 = 9

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Multiplication and Division Families with Arrays 10

1

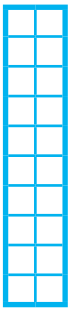
10



10 × 1 = 10
1 × 10 = 10
10 ÷ 10 = 7
10 ÷ 1 = 10

2

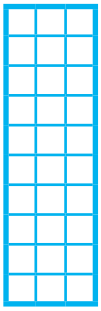
10



10 × 2 = 20
2 × 10 = 20
20 ÷ 10 = 2
20 ÷ 2 = 10

3

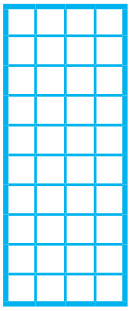
10



10 × 3 = 30
3 × 10 = 30
30 ÷ 10 = 3
30 ÷ 3 = 10

4

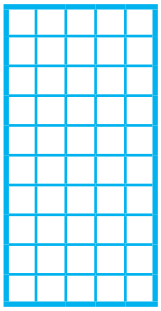
10



10 × 4 = 40
4 × 10 = 40
40 ÷ 10 = 4
40 ÷ 4 = 10

5

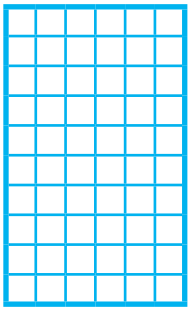
10



10 × 5 = 50
5 × 10 = 50
50 ÷ 10 = 5
50 ÷ 5 = 10

6

10

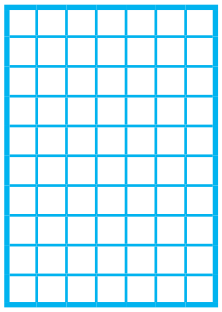


10 × 6 = 60
6 × 10 = 60
60 ÷ 10 = 6
60 ÷ 6 = 10

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10

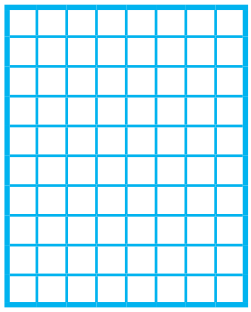
7

10 

10 × 7 = 70 70 ÷ 10 = 7

7 × 10 = 70 70 ÷ 7 = 10

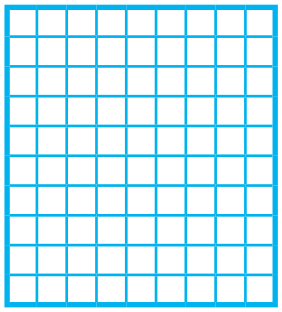
8

10 

10 × 8 = 80 80 ÷ 10 = 8

8 × 10 = 80 80 ÷ 8 = 10

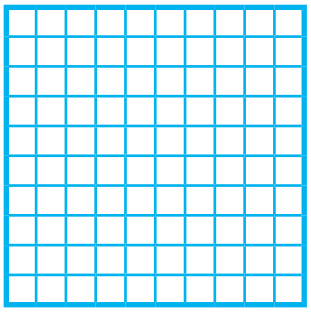
9

10 

10 × 9 = 90 90 ÷ 10 = 9

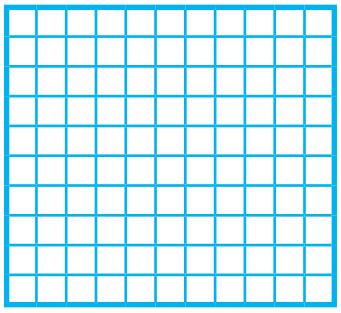
9 × 10 = 90 90 ÷ 9 = 10

10

10 

10 × 10 = 100 100 ÷ 10 = 10

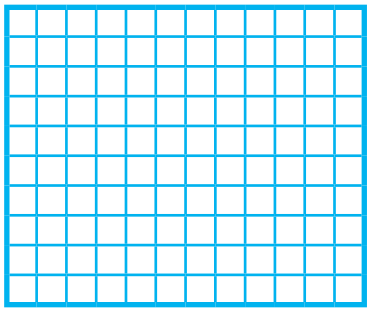
11

10 

10 × 11 = 110 110 ÷ 10 = 11

11 × 10 = 110 110 ÷ 11 = 10

12

10 

10 × 12 = 120 120 ÷ 10 = 12

12 × 10 = 120 120 ÷ 12 = 10

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Multiplication and Division Families with Arrays

11

1

11

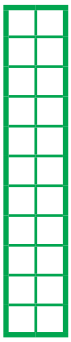


11 × 1 = 11 11 ÷ 11 = 1

1 × 11 = 11 11 ÷ 1 = 11

2

11

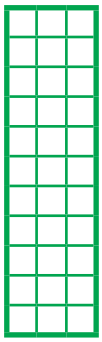


11 × 2 = 22 22 ÷ 11 = 2

2 × 11 = 22 22 ÷ 2 = 11

3

11

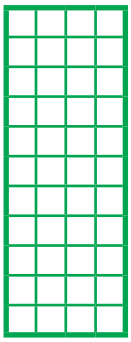


11 × 3 = 33 33 ÷ 11 = 3

3 × 11 = 33 33 ÷ 3 = 11

4

11

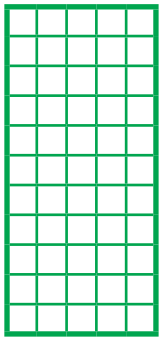


11 × 4 = 44 44 ÷ 11 = 4

4 × 11 = 44 44 ÷ 4 = 11

5

11

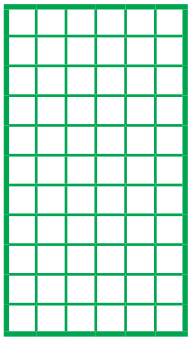


11 × 5 = 55 55 ÷ 11 = 5

5 × 11 = 55 55 ÷ 5 = 11

6

11



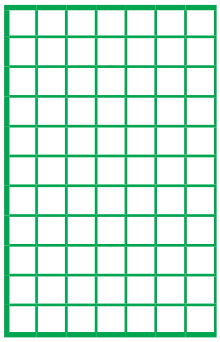
11 × 6 = 66 66 ÷ 11 = 6

6 × 11 = 66 66 ÷ 6 = 11

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11

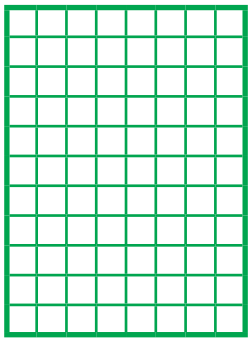
7

11 

11 × 7 = 77 77 ÷ 11 = 7

7 × 11 = 77 77 ÷ 7 = 11

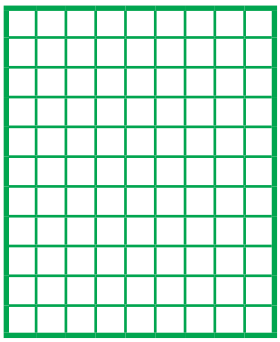
8

11 

11 × 8 = 88 88 ÷ 11 = 8

8 × 11 = 88 88 ÷ 8 = 11

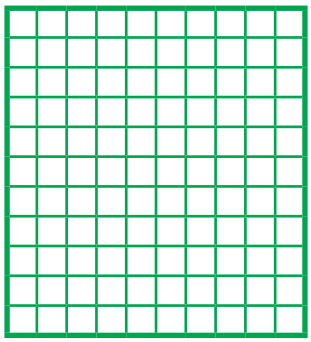
9

11 

11 × 9 = 99 99 ÷ 11 = 9

9 × 11 = 99 99 ÷ 9 = 11

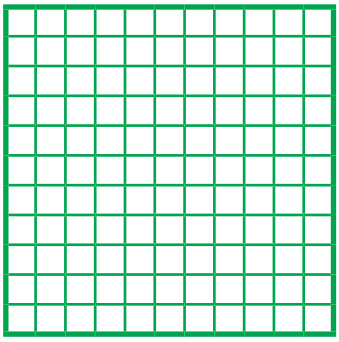
10

11 

11 × 10 = 110 110 ÷ 11 = 10

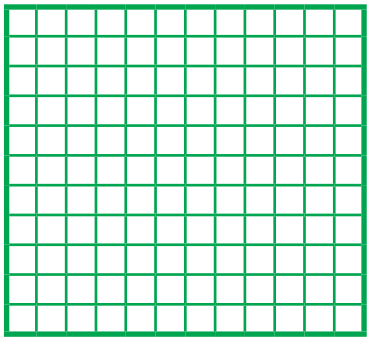
10 × 11 = 110 110 ÷ 10 = 11

11

11 

11 × 11 = 121 121 ÷ 11 = 11

12

11 

11 × 12 = 132 132 ÷ 11 = 12

12 × 11 = 132 132 ÷ 12 = 11

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Multiplication and Division Families with Arrays 12

1

12



12 × 1 = 12 12 ÷ 12 = 1

1 × 12 = 12 12 ÷ 1 = 12

2

12

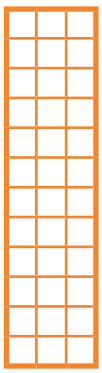


12 × 2 = 24 24 ÷ 12 = 2

2 × 12 = 24 24 ÷ 2 = 12

3

12

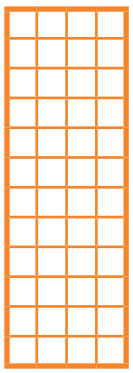


12 × 3 = 36 36 ÷ 12 = 3

3 × 12 = 36 36 ÷ 3 = 12

4

12

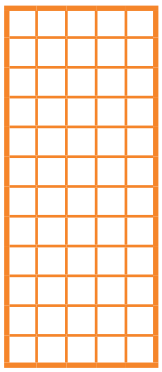


12 × 4 = 48 48 ÷ 12 = 4

4 × 12 = 48 48 ÷ 4 = 12

5

12

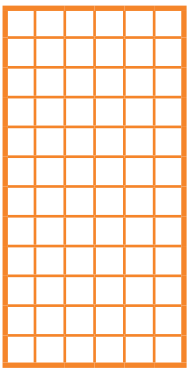


12 × 5 = 60 60 ÷ 12 = 5

5 × 12 = 60 60 ÷ 5 = 12

6

12



12 × 6 = 72 72 ÷ 12 = 6

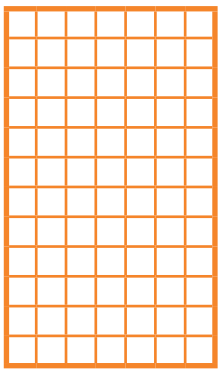
6 × 12 = 72 72 ÷ 6 = 12

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12

7

12

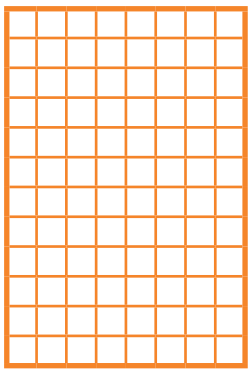


12 × 7 = 84 84 ÷ 12 = 7

7 × 12 = 84 84 ÷ 7 = 12

8

12

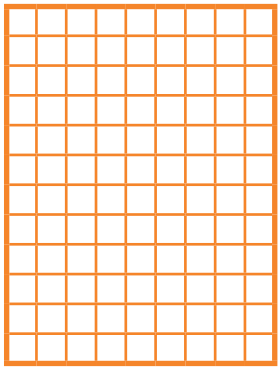


12 × 8 = 96 96 ÷ 12 = 8

8 × 12 = 96 96 ÷ 8 = 12

9

12

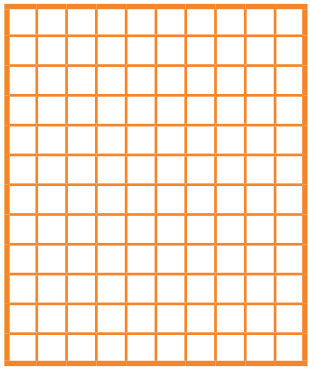


12 × 9 = 108 108 ÷ 12 = 9

9 × 12 = 108 108 ÷ 9 = 12

10

12

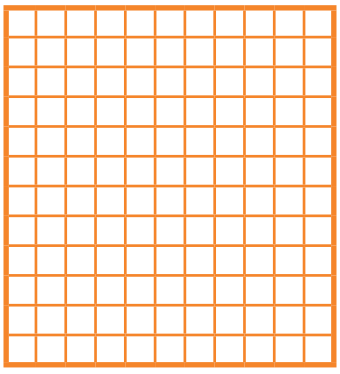


12 × 10 = 120 120 ÷ 12 = 10

10 × 12 = 120 120 ÷ 10 = 12

11

12

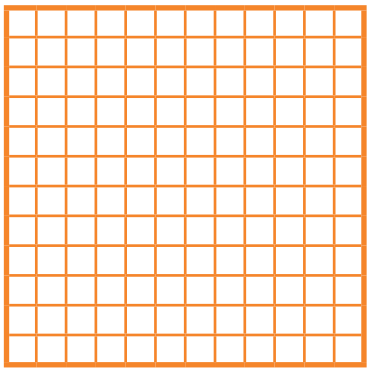


12 × 11 = 132 132 ÷ 12 = 11

11 × 12 = 132 132 ÷ 11 = 12

12

12



12 × 12 = 144 144 ÷ 12 = 12

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