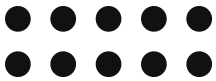
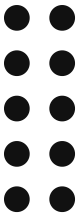
Arrays: Write the Multiplication

Write rows × the number in each row. Then write the turnaround.



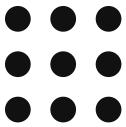
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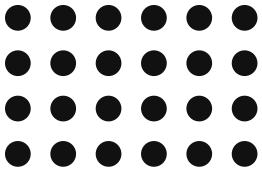
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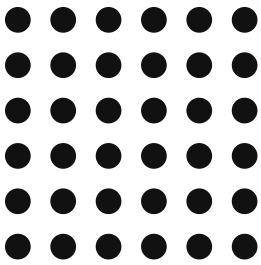


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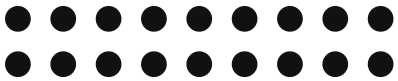
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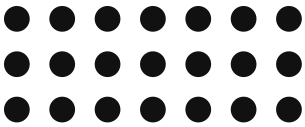
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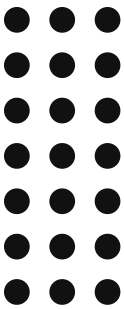
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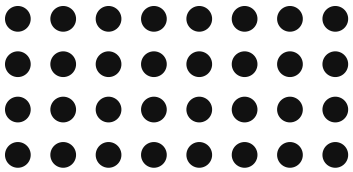


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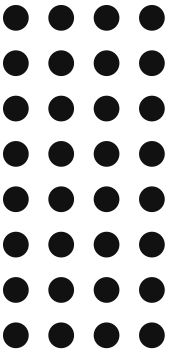
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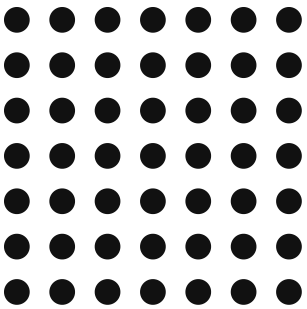
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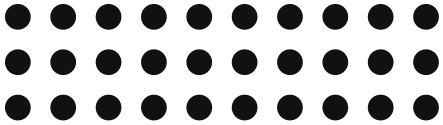
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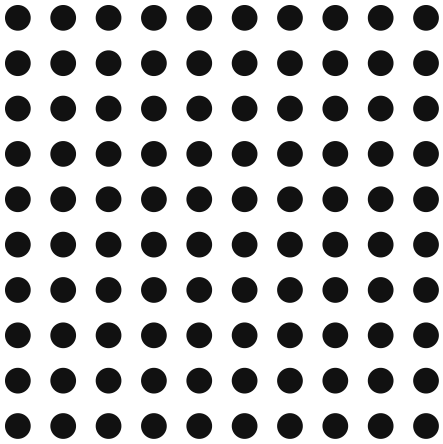


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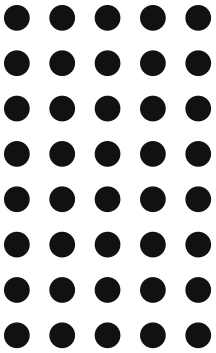
Arrays: Write the Multiplication

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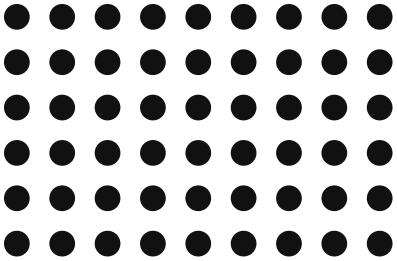
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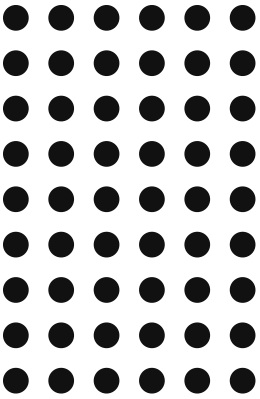
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□ × □ = □



□ × □ = □

□ × □ = □

Write the Multiplication: Answer Key

For the grown-up. Each red number sits where your child writes it.

Page 1



2 × 5 = 10
5 × 2 = 10



5 × 2 = 10
2 × 5 = 10



3 × 3 = 9
3 × 3 = 9



4 × 6 = 24
6 × 4 = 24

Page 2



6 × 6 = 36
6 × 6 = 36



2 × 9 = 18
9 × 2 = 18



3 × 7 = 21
7 × 3 = 21



7 × 3 = 21
3 × 7 = 21

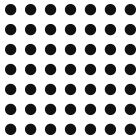
Page 3



4 × 8 = 32
8 × 4 = 32



8 × 4 = 32
4 × 8 = 32

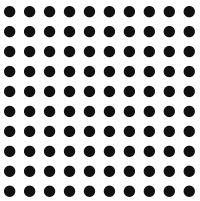


7 × 7 = 49
7 × 7 = 49



3 × 10 = 30
10 × 3 = 30

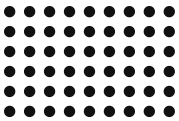
Page 4



10 × 10 = 100
10 × 10 = 100



8 × 5 = 40
5 × 8 = 40



6 × 9 = 54
9 × 6 = 54



9 × 6 = 54
6 × 9 = 54

For Grown-Ups: How to Use These Worksheets

One page at a time, for third grade.

Why use it

The rows of an array are equal groups, so 3 rows of 7 is 3 × 7. Turned a quarter turn, the same dots make 7 rows of 3, which shows that 3 × 7 and 7 × 3 are one fact. Knowing that nearly halves the facts to learn.

What it is good for

- Multiplication sentences up to 10 × 10.
- Turnarounds, such as 2 × 5 and 5 × 2, side by side on every page.
- Square arrays, such as 6 × 6.

How to use it

1. Count the rows, then how many dots are in one row.
2. Write the first sentence as the rows × the number in each row, then the total.
3. Write the turnaround underneath: the same two numbers swapped, and the same total.
4. For a big array, split it: 7 rows of 6 is 5 rows of 6 and 2 rows of 6, so 30 + 12 = 42.
5. Check with the answer key. Each red number sits where your child writes it.

> **Try saying:** “If we turn the page sideways, how many rows are there now? Did the total change?”

Tip: Rows go across. A child who writes the turnaround first has still written a true fact; say the rows first next time.