START HERE

Placement quiz: where to start

Name _____

Date _____

No timer, about 5 minutes. Answer the 4 facts in each row, then a grown-up checks them with the key at the back. **4 out of 4** and quick? Tick **Known**: skip that week's trick and Days 1 to 3, and just do Day 5 as a check. **3 or fewer:** do the full week. Stop the quiz early if it gets hard; start the book at the first row that was tricky.

×0	6 × 0 =	7 × 0 =	0 × 5 =	0 × 4 =	____ / 4	☐ Known
×1	11 × 1 =	7 × 1 =	10 × 1 =	1 × 3 =	____ / 4	☐ Known
×2	4 × 2 =	12 × 2 =	11 × 2 =	5 × 2 =	____ / 4	☐ Known
×3	8 × 3 =	5 × 3 =	4 × 3 =	9 × 3 =	____ / 4	☐ Known
×4	7 × 4 =	4 × 12 =	8 × 4 =	4 × 4 =	____ / 4	☐ Known
×5	7 × 5 =	5 × 4 =	6 × 5 =	3 × 5 =	____ / 4	☐ Known
×6	7 × 6 =	6 × 12 =	6 × 9 =	6 × 4 =	____ / 4	☐ Known
×7	7 × 4 =	8 × 7 =	7 × 7 =	6 × 7 =	____ / 4	☐ Known
×8	8 × 10 =	3 × 8 =	8 × 6 =	8 × 5 =	____ / 4	☐ Known
×9	9 × 9 =	12 × 9 =	9 × 5 =	9 × 8 =	____ / 4	☐ Known
×10	10 × 9 =	6 × 10 =	10 × 8 =	12 × 10 =	____ / 4	☐ Known
×11	10 × 11 =	3 × 11 =	11 × 11 =	11 × 12 =	____ / 4	☐ Known
×12	6 × 12 =	12 × 5 =	12 × 10 =	9 × 12 =	____ / 4	☐ Known

Sample

Free sample from pagewisestudio.com

WEEK 1 · ×0 FACTS

The ×0 trick: The zero rule

THE TRICK

Zero means nothing. If you have 0 groups, or groups with nothing inside, you have nothing at all. Any number times 0 is 0.

SEE IT: 0 × 4



WATCH IT WORK

1. 4 plates with 0 cookies on each
2. 0 + 0 + 0 + 0 = 0
3. So 0 × 4 = 0

Turn-around rule: 3 × 8 is the same as 8 × 3. Flip a fact if the other way is easier.

THE WHOLE FAMILY · SAY IT OUT LOUD

0 × 0 = **0**	0 × 7 = **0**
0 × 1 = **0**	0 × 8 = **0**
0 × 2 = **0**	0 × 9 = **0**
0 × 3 = **0**	0 × 10 = **0**
0 × 4 = **0**	0 × 11 = **0**
0 × 5 = **0**	0 × 12 = **0**
0 × 6 = **0**	

This is the very first family. A great place to start!

Read the family out loud twice, then cover the answers and try it from memory.

Sample

Free sample from pagewisestudio.com

WEEK 1 · ×0 · DAY 1

×0 facts · Facts in order

Name _____

Date _____

Today: Left column: the ×0 facts in order. Right column: some turn-arounds. Look for the pattern!

1 0 × 0 = ☐

2 0 × 1 = ☐

3 0 × 2 = ☐

4 0 × 3 = ☐

5 0 × 4 = ☐

6 0 × 5 = ☐

7 0 × 6 = ☐

8 0 × 7 = ☐

9 0 × 8 = ☐

10 0 × 9 = ☐

11 0 × 10 = ☐

12 0 × 11 = ☐

13 0 × 12 = ☐

14 5 × 0 = ☐

15 12 × 0 = ☐

16 9 × 0 = ☐

17 0 × 0 = ☐

18 8 × 0 = ☐

19 2 × 0 = ☐

20 3 × 0 = ☐

Sample



Color the star when you finish.

Time: _____ min

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