Skip Counting by 3s to 9s: Missing Numbers

Set A. Count by the number at the left. Write the missing numbers.

By 9s	9	18		36	45	
By 7s	7	14		28		42
By 4s	16	20		28		36
By 7s	42	49		63	70	
By 3s	3	6	9		15	
By 6s	6	12		24		36
By 3s	33	36	39			48
By 8s	24	32	40		56	

Skip Counting by 3s to 9s: Missing Numbers

Set B. Count by the number at the left. Write the missing numbers.

By 7s	7	14		28		42
By 4s	16	20		28		36
By 3s	33	36	39			48
By 9s	9	18		36	45	
By 3s	3	6	9		15	
By 8s	24	32	40		56	
By 6s	6	12		24		36
By 7s	42	49		63	70	

Skip Counting by 3s to 9s: Cross the Ten

Set A. Count to the next ten, then the rest. Write it in both boxes.

Count by 9s: 36, ☐

36 + 4 = 40 40 + 5 = ☐

Count by 7s: 14, ☐

14 + 6 = 20 20 + 1 = ☐

Count by 3s: 9, ☐

9 + 1 = 10 10 + 2 = ☐

Count by 6s: 66, ☐

66 + 4 = 70 70 + 2 = ☐

Count by 8s: 16, ☐

16 + 4 = 20 20 + 4 = ☐

Count by 9s: 72, ☐

72 + 8 = 80 80 + 1 = ☐

Count by 7s: 49, ☐

49 + 1 = 50 50 + 6 = ☐

Count by 4s: 28, ☐

28 + 2 = 30 30 + 2 = ☐

Skip Counting by 3s to 9s: Cross the Ten

Set B. Count to the next ten, then the rest. Write it in both boxes.

Count by 7s: 14, ☐

14 + 6 = 20 20 + 1 = ☐

Count by 4s: 28, ☐

28 + 2 = 30 30 + 2 = ☐

Count by 9s: 72, ☐

72 + 8 = 80 80 + 1 = ☐

Count by 3s: 9, ☐

9 + 1 = 10 10 + 2 = ☐

Count by 8s: 16, ☐

16 + 4 = 20 20 + 4 = ☐

Count by 9s: 36, ☐

36 + 4 = 40 40 + 5 = ☐

Count by 7s: 49, ☐

49 + 1 = 50 50 + 6 = ☐

Count by 6s: 66, ☐

66 + 4 = 70 70 + 2 = ☐

Skip Counting by 3s to 9s: Answer Key

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

Page 1

By 9s	9	18	27	36	45	54
By 7s	7	14	21	28	35	42
By 4s	16	20	24	28	32	36
By 7s	42	49	56	63	70	77
By 3s	3	6	9	12	15	18
By 6s	6	12	18	24	30	36
By 3s	33	36	39	42	45	48
By 8s	24	32	40	48	56	64

Page 2

By 7s	7	14	21	28	35	42
By 4s	16	20	24	28	32	36
By 3s	33	36	39	42	45	48
By 9s	9	18	27	36	45	54
By 3s	3	6	9	12	15	18
By 8s	24	32	40	48	56	64
By 6s	6	12	18	24	30	36
By 7s	42	49	56	63	70	77

Page 3

Count by 9s: 36, 45

36 + 4 = 40 40 + 5 = 45

Count by 7s: 14, 21

14 + 6 = 20 20 + 1 = 21

Count by 3s: 9, 12

9 + 1 = 10 10 + 2 = 12

Count by 6s: 66, 72

66 + 4 = 70 70 + 2 = 72

Count by 8s: 16, 24

16 + 4 = 20 20 + 4 = 24

Count by 9s: 72, 81

72 + 8 = 80 80 + 1 = 81

Count by 7s: 49, 56

49 + 1 = 50 50 + 6 = 56

Count by 4s: 28, 32

28 + 2 = 30 30 + 2 = 32

Page 4

Count by 7s: 14, 21

14 + 6 = 20 20 + 1 = 21

Count by 4s: 28, 32

28 + 2 = 30 30 + 2 = 32

Count by 9s: 72, 81

72 + 8 = 80 80 + 1 = 81

Count by 3s: 9, 12

9 + 1 = 10 10 + 2 = 12

Count by 8s: 16, 24

16 + 4 = 20 20 + 4 = 24

Count by 9s: 36, 45

36 + 4 = 40 40 + 5 = 45

Count by 7s: 49, 56

49 + 1 = 50 50 + 6 = 56

Count by 6s: 66, 72

66 + 4 = 70 70 + 2 = 72

For Grown-Ups: How to Use These Worksheets

One page at a time, a few minutes a sitting. For second and third grade, once the 2s, 5s, and 10s are easy.

Why use it

Counting by 3s, 4s, and up comes with the times tables in third grade. The Common Core writing team says a count is harder the farther its number is from 10, so the 7s are hardest. Most slips come where a count crosses a ten, and every strip here crosses one.

What it is good for

- Pages 1 and 2: missing numbers by 3s to 9s, from the start and from the middle.
- Pages 3 and 4: crossing a ten by making 10 first, with the split printed.
- Counting, not facts: no times sign.

How to use it

1. Say the count aloud together on the skip counting chart first.
2. Do set A of one activity. Each activity has two pages, the same numbers in a new order.
3. On a strip, check each answer against the pattern: the 4s end in 4, 8, 2, 6, 0.
4. On the cross the ten pages, count on to the ten, then add the rest: 14 and 6 is 20, and 1 more is 21.
5. Check with the answer key, and do set B a few days later.

> **Try saying:** “How far is it to the next ten? And how many are left after that?”

Tip: Hold up a finger for each number said, so the count stops in the right place.