

1 Warm-up: Doubles

2-min Fluency Warm-up — Doubles! Solve in your head.

$3 + 3 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

2 Three Easy Rules

Three easy rules:

- Any number $\times 0 = 0$ (zero groups = nothing!)
- Any number $\times 1 = \textit{itself}$ (one group)
- Any number $\times 2 = \textit{the double}$ (two groups)

$6 \times 0 = \underline{\quad}$

$4 \times 1 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$9 \times 0 = \underline{\quad}$

$7 \times 1 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

3 The 2s Times Table

Fill in the missing 2s facts. Hint: double it!

The 2s

$2 \times 0 = 0$

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = \underline{\quad}$

$2 \times 4 = 8$

$2 \times 5 = \underline{\quad}$

$2 \times 6 = 12$

$2 \times 7 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$2 \times 9 = 18$

$2 \times 10 = \underline{\quad}$

4 Number Talk: The Zero Mystery

Number Talk — Explain WITHOUT calculating.

Maya says 100×0 is a really big number because 100 is big.

Which is bigger: 8×1 or 8×0 ?
How do you know without solving?

Is she right? Why or why not?

My thinking: _____

My thinking: _____

5 Challenge: Number Riddles

Challenge

I am a number. When you multiply me by 1, I stay the same. When you multiply me by 2, I become 14. What number am I? _____

Write your OWN riddle like this for a family member to solve: _____