

An extra challenge for parents and caregivers

Lion: Zero Order

Guide: ages 6-7

The goal: explain zero, then explore how three splits between two bowls.

Reasoning matters more than speed.

5 ways to stretch the zero thinking

1. **Predict first.** Ask what must leave before moving.
2. **Explain the zero.** Ask how they know a basket is empty.
3. **Find my mistake.** Place one object in a zero order.
4. **Swap the baskets.** Ask what changes and what stays.
5. **Invent an order.** Let your child challenge you.

Your challenge plan

10

minutes

is plenty



- **No timer**
- **Explain why**
- **Create one**

Ask for the reason, not only the answer.

5 signs deeper reasoning is growing

1. **Plans a move.** Predicts before moving objects.
2. **Gives a reason.** Explains which fruit belong inside.
3. **Checks a claim.** Finds a mismatch and fixes it.
4. **Conserves the total.** Swaps 3 and 0 without adding.
5. **Creates a puzzle.** Makes a zero order for you.

Try a two-bowl challenge

An off-screen extension

Gather three objects. Put out two bowls. → **Keep one bowl empty.** Try two arrangements. → **Explain both.** The total stays three.

✓ No app	✓ No ads, ever	✓ Nothing collected from your child

50 mm - Print at 100%

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