

1. Which design compares different ages at one period, leaving age linked with birth cohort?
 - ☐ cross-sectional
 - ☐ a randomised experiment
 - ☐ cross-sequential
 - ☐ longitudinal
2. In a classic conservation task, no liquid is added or lost. A child says the taller, thinner glass has more after a transfer. Which interpretation most directly fits that response?
 - ☐ formal operations
 - ☐ object permanence
 - ☐ secure attachment
 - ☐ Difficulty with conservation, consistent with a classic preoperational response
3. Knowledge-based abilities can remain stable or increase through much of adulthood, though patterns vary by ability, person and study.
 - ☐ True ☐ False
4. Vygotsky's zone of proximal _____ is the gap between what a child can do alone and with help.

5. In the fictional birthday-measurement example, people born in 2000 are measured in 2030. What is their age in years?

6. Following the same people over time automatically separates pure age effects from period events, practice and selective attrition.
 - ☐ True ☐ False
7. A child's age alone proves formal operational reasoning in every task.
 - ☐ True ☐ False
8. Which follow-up best checks whether guided success has become independent performance?
 - ☐ Give the complete answer again
 - ☐ Assume the helped answer proves mastery
 - ☐ Reduce support and assess a suitable new problem
 - ☐ Use age as the only evidence

9. One infant crying during one separation is enough to identify a fixed attachment personality type.
- ☐ True ☐ False
10. Within Erikson's framework, concern about contributing to the next generation most directly fits
- ☐ Conservation
- ☐ Formal operations
- ☐ Generativity versus stagnation
- ☐ Object permanence

1. cross-sectional

A cross-sectional age comparison also compares birth cohorts. It does not directly measure how the same people changed over time; longitudinal and sequential designs have their own limits.

2. Difficulty with conservation, consistent with a classic preoperational response

The response gives height too much weight relative to conserved quantity. It is evidence about that task response, not proof of the child's entire stage or capacity.

3. True

This qualified pattern does not imply that all abilities share one peak, that every person improves, or that knowledge never declines.

4. development

The zone of proximal development concerns the difference between independent performance and what suitable support makes possible. A helped response is not yet independent mastery.

5. 30

$2030 - 2000 = 30$ years on the stated birthday. A matching age in another cohort can occur in a different period.

6. False

Age and calendar time change together. Following people measures within-person change but does not by itself identify its cause.

7. False

Approximate stage ages are theory-linked guides; actual reasoning and task context need evidence.

8. Reduce support and assess a suitable new problem

Reducing responsive support and checking transfer can distinguish assisted success from independent competence.

9. False

The Strange Situation considers the broader pattern, including reunion and caregiver context. A single action does not establish a fixed type or diagnosis.

10. Generativity versus stagnation

Generativity concerns contributing beyond oneself, often associated with middle adulthood. The theme is not an exclusive age deadline.