

3. Physiologically, full-term human newborns are developed enough to breathe, eat, and eliminate waste, but food and warmth must be provided by a caregiver.

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1. Answers will vary. Fetuses receive nutrients and oxygen from the mother's blood through the umbilical cord and placenta, and is protected by the amniotic fluid in the amniotic sac.
2. Human infants are born with most organs fully functioning, although full development of the reproductive organs does not occur until puberty.

1. How do you think a fetus gains nourishment and protection as it develops before birth?
2. In a human infant, what organs are fully functioning at birth, and what organs require additional development?
3. Considering the development of the organs at birth, what other factors will a human infant need in order to survive on its own?