

Watch the Video and fill in the blanks:

Life Before Birth-In the Womb (1:42:53)

<https://youtu.be/0gAsdEUNUJY>

Fill in the Blank:

1. A healthy adult male may have _____ sperm.
2. A _____ after fertilization, the egg makes the first division.
3. After four to five days, the blastocyst will be around _____ cells.
4. The inner clump of cells in the blastocyst becomes the _____.
5. The inner cells in the blastocyst are all identical and known as _____ cells and can become any one of 200 types of cells.
6. After _____ days, the blastocyst reaches the uterus.
7. One of the first recognizable organs to form is the _____.
8. After _____ days, the heart begins to beat and is the size of a _____ seed.
9. At 4 weeks the embryo is as big as a _____ bean and grows _____ mm/day.
10. At 8 weeks, the embryo becomes known as a _____.
11. The mother and fetus have a total _____ blood supply.
12. _____ and _____ can pass directly to the fetus.
13. The hormone, _____ is secreted throughout the pregnancy and prevents the mother from releasing more eggs.
14. The video states that the _____ is the nerve center of the pregnancy.
15. Fraternal twins occur when _____ are released by the mother.
16. When the egg splits in two, _____ twins are formed.
17. By the time of birth, a female's ovaries will have made a _____ supply of eggs.
18. Only _____% of fertilized eggs survives all the way through pregnancy.
19. The second trimester begins at _____ weeks.
20. By _____ weeks, the fetus begins to practice a wide range of intricate movements.

21. _____ develop before the feet.
22. The sense or awareness of where your body is in space and the ability to safely maneuver around your environment is called _____.
23. A mother may become aware of fetal movements by _____ weeks if this is her first pregnancy and as early as _____ weeks if she has had a prior pregnancy.
24. At _____ weeks, it is possible for the fetus to live outside the womb.
25. A premature infant has a large risk for _____.
26. Caucasian baby will almost always have _____ eyes at birth.
27. Sound travels _____ times faster in fluid than in air.
28. At 26 weeks, the fetus will react to sudden sounds with a _____ reflex.
29. The fetus swallows _____ liter(s) of amniotic fluid per day in the third trimester.
30. The _____ reflex needs to be perfected before birth.
31. The fetus' heart beats about _____ the rate of the mother's.
32. Prolonged anxiety and _____ can be passed on, and establish a tendency for _____ in the child, making him more likely to develop chronic health problems as an adult.
33. The last of the major organs to fully form is the _____.
34. The fetus makes _____ motions to practice so that the lungs may expand the minute the baby is born.
35. _____ or _____ music will have a calming or sedating effect on the fetus.
36. In the last weeks of pregnancy the fetus spends _____% of the time asleep.
37. After 8 months in the womb, the fetus has _____ billion neurons with _____ trillion connections.
38. Only _____% of babies are born on their due date with most being born within 2 weeks either side of the due date.
39. No one knows exactly what initiates _____.
40. The hormone, _____ kick starts contractions.

