

Name Key Date _____

"The Miracle of Life"

120

Directions: Watch the video and answer the following questions.

1. Every unit is made up of cells.

2. DNA contains the entire genetic make up in genes and chromosomes.

3. When the egg travels through the fallopian tubes to the uterus to wait for fertilization of the father is called ovulation.

4. How far does the egg travel in 3 - 4 days? 5"

5. What happens if the egg does not join within 24 hours?

egg disintegrates

- nothing
you'll get
your period
2 weeks
later

6. How much sperm do the testicals produce?

400 billion

7. What is the difference between sperm and semen?

sperm - is active life

semen - liquid that carries sperm

8. Sperm has the ability to move through a long tail, its goal is to meet with an egg and transport genetic info.

9. How long does it take the sperm to travel up the penis?

couple seconds

10. How much in volume of semen contains sperm?

1/2 tsp

11. 1/4 of sperm die immediately.

12. remainder of sperm swim up the fallopian tube that holds the egg.

100's & 1,000's
hundreds & thousands

1/2

Sperm
&
semen
compare &
contrast

13. Sperm live 28-48 hours - hours in a women's body.

14. What is the goal of the sperm? fertilize egg

15. There are 200 million sperm only 50 reach the egg.

16. How many sperm will enter and fertilize the egg. 1 (one)

17. Life begins 24 hours after the egg is fertilized.

18. The fertilized egg is called a zygote blastocyst

19. After 5 days it is called a blastocyst blastocyst

20. How long until it is called an embryo? 4-8 days 2 weeks

21. After 4 weeks the arm buds & eyes develop. -beginning

22. After 5 weeks the nose develop. 1/2" long

23. After 7 weeks the baby is 3/4" inches long.

24. After 8 weeks the jawbone develop. toe fan visible
fingers & toes

25. What is the last part of the baby to develop?

Legs

26. What did you learn from this video that you didn't know before?

27. What new information did you learn from the video?

28. What questions do you still have after the video?

Morning
after pill or
plan B

hormones
begin
immediately
may
experience
nausea

10
weeks
Fetus
2 1/2" long

18 week
5 1/2"
long

- born
about 20-26" long

usually
tell if its
a boy -
maybe
a girl
from ultra
sound