



Lesson 8

Journal entry

List as many parts of the reproductive systems as you can remember.





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List as many parts of the reproductive systems as you can remember.

Circle the parts you think are most involved in **pregnancy** and creating a baby.



Healthy behavior

Preventing unintended pregnancy.



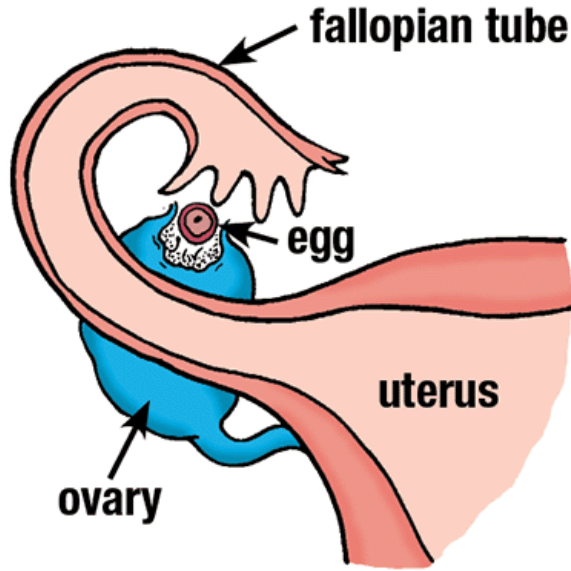
By the end of this lesson, you will be able to...



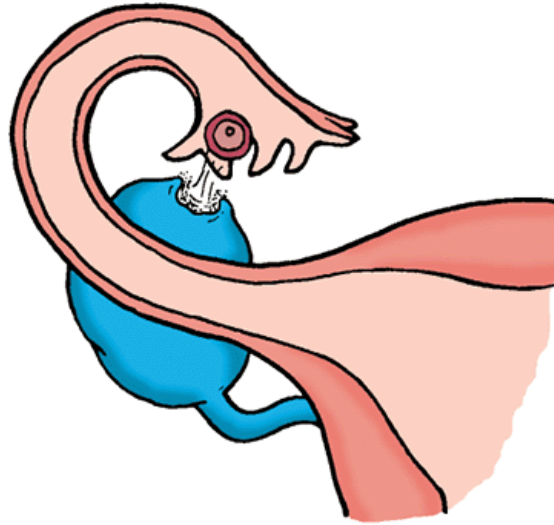
**Describe how
pregnancy occurs.**



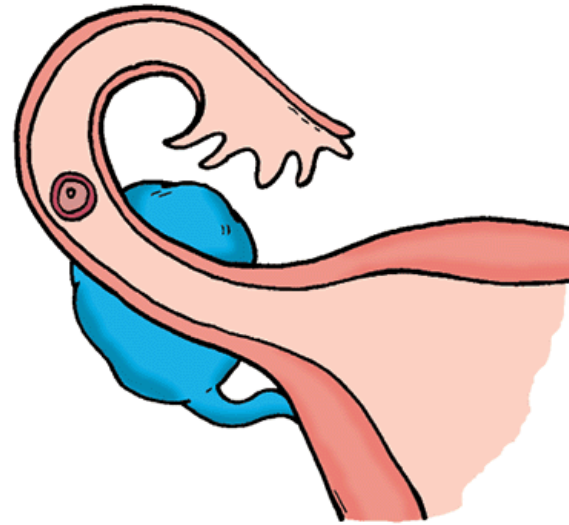
Ovulation



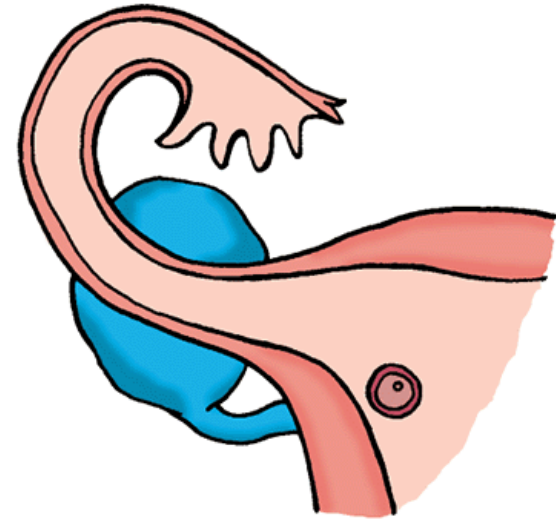
1 Egg is released from ovary.



2 Finger-like structures pull egg into fallopian tube.



3 Egg travels through fallopian tube to the uterus.



4 If an egg has been fertilized, it attaches itself to the lining of the uterus.

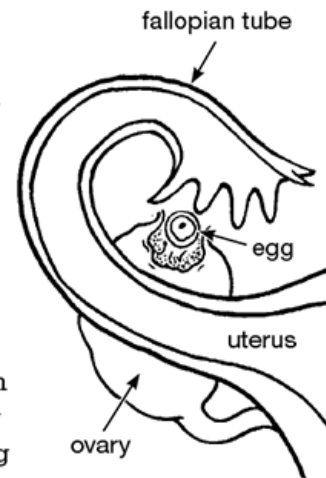
Ovulation, Menstruation & Pregnancy

► Ovulation

Ovulation is the release of a ripe egg from an ovary. During the years a person is fertile, the ovaries release an egg every month. On average, the ovaries will release about 500 eggs in the person's lifetime. All the eggs someone will ever have are already in the ovaries at birth (about 300,000). About 14 days before a period, one of the ovaries releases a ripe egg into the fallopian tube. Finger-like structures pull the egg into the tube.

The egg travels down the fallopian tube to the uterus. This usually takes about 5 days. After it reaches the uterus, the egg is shed during the next menstrual period.

If a couple has vaginal intercourse while an egg is in the fallopian tube, a sperm can enter the egg and fertilize it. The fertilized egg travels down the fallopian tube to the uterus. But instead of being shed with the next period, it attaches to the lining of the uterus. This is the beginning of a pregnancy.



► Menstruation

Menstruation, or having periods, begins during puberty. Periods are part of the menstrual cycle. It's called a cycle because it happens over and over. The menstrual cycle happens because a person's body is preparing to reproduce.

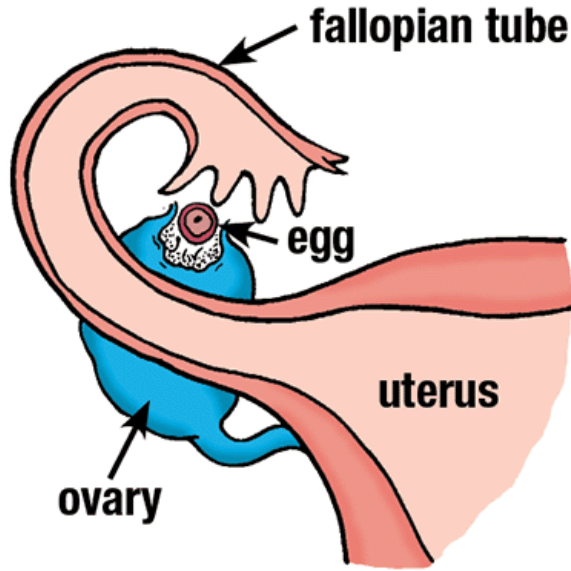
The menstrual cycle has 4 stages:

■ **Stage 1 is menstruation.** The lining of the uterus is

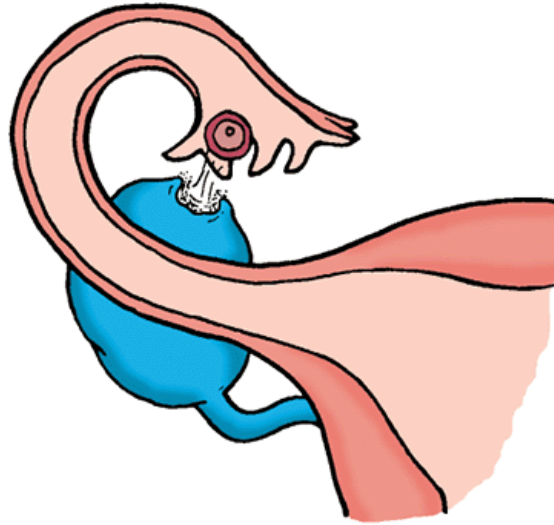
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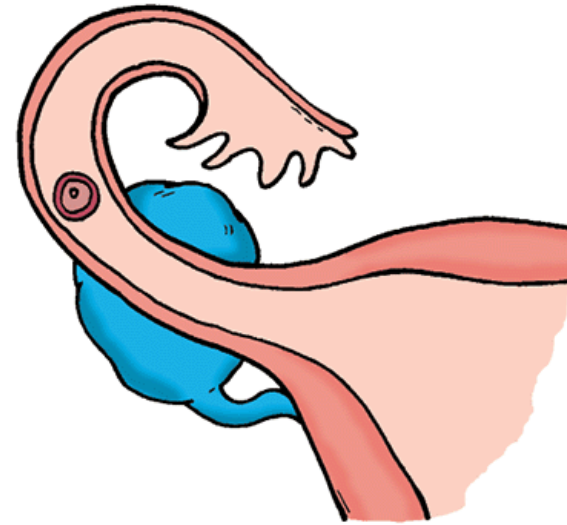
Ovulation



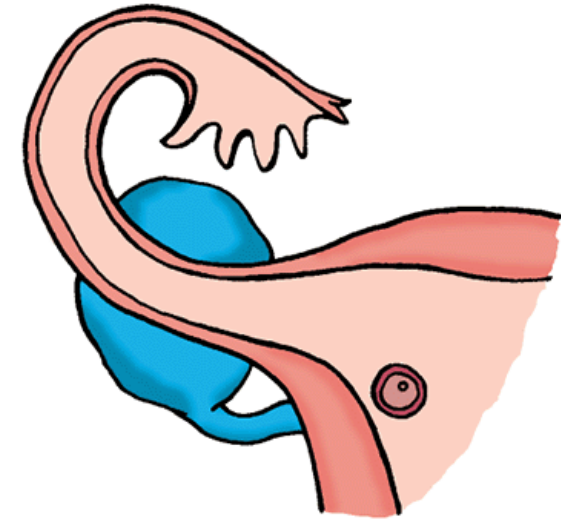
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Ovulation Review Questions

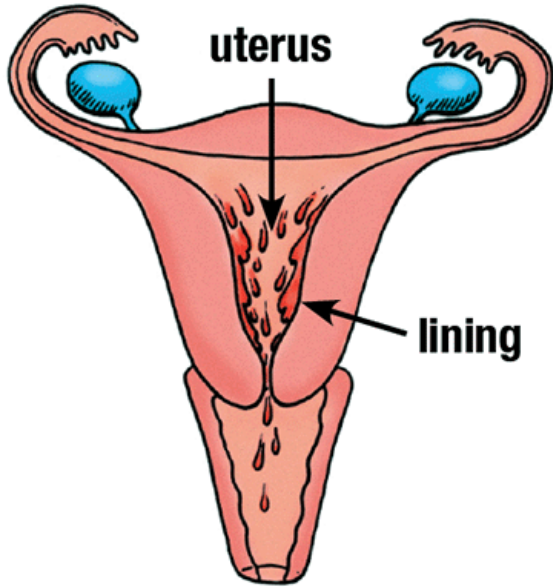
What is ovulation?

Where is an egg fertilized?

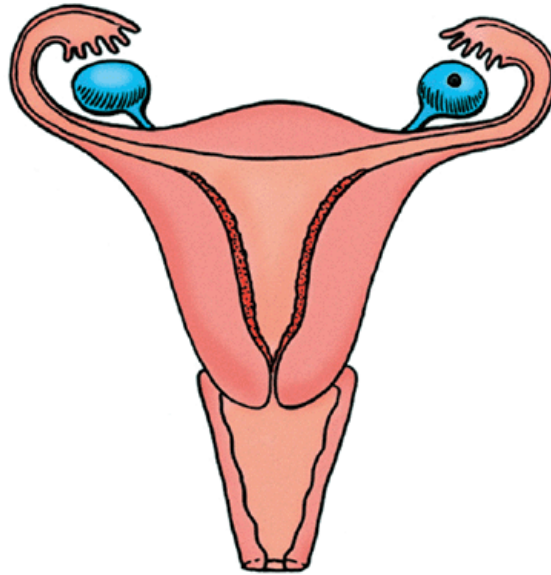
**If an egg is fertilized,
where does it travel to and
attach itself?**



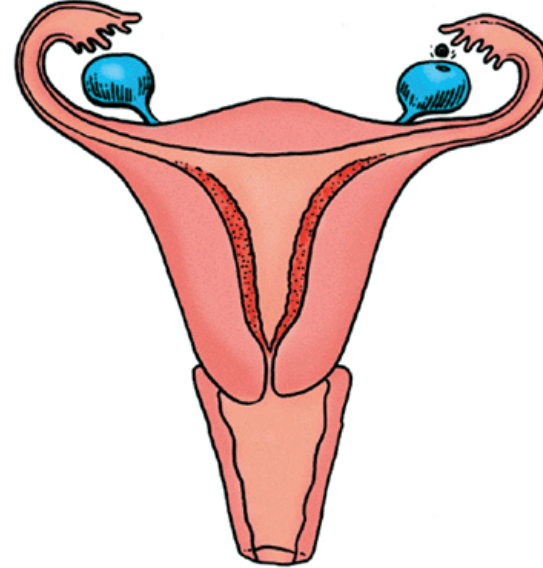
Menstruation



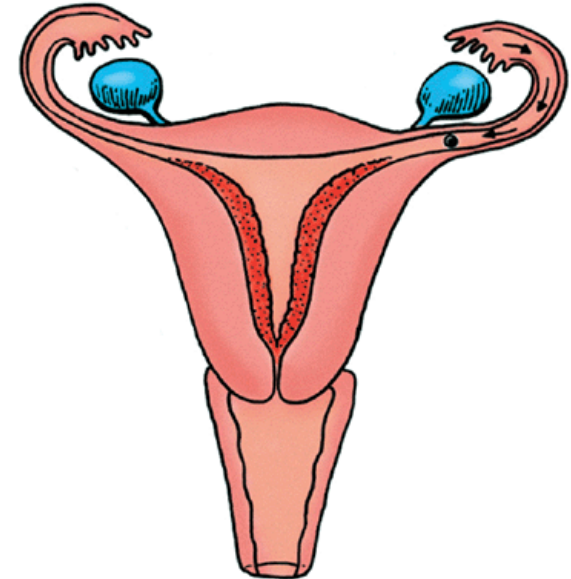
1 Lining flows out of the uterus through the vagina. This is menstruation, or having a period.



2 Egg ripens in the ovary and lining of uterus gets thicker.



3 Egg is released from ovary and moves into fallopian tube.



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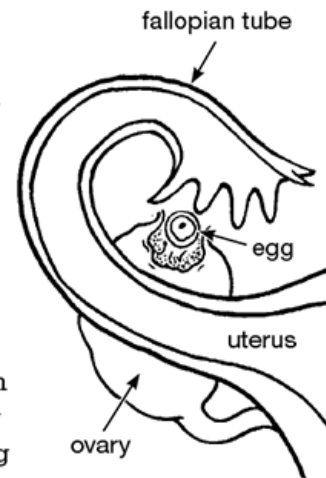
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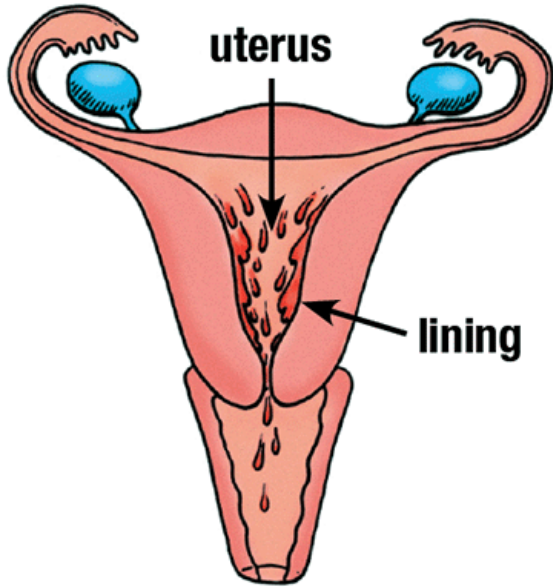
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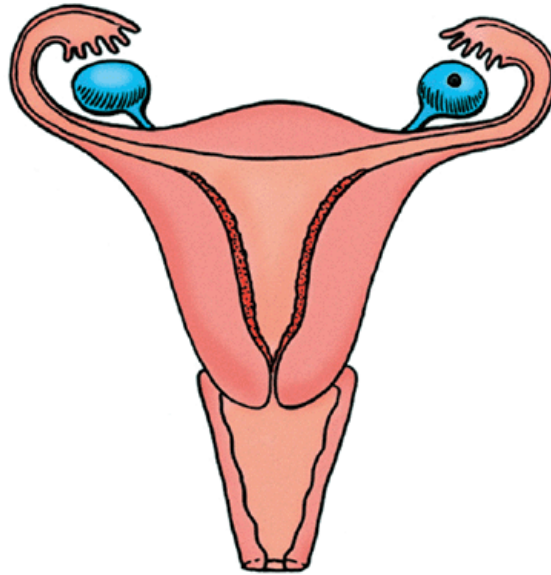
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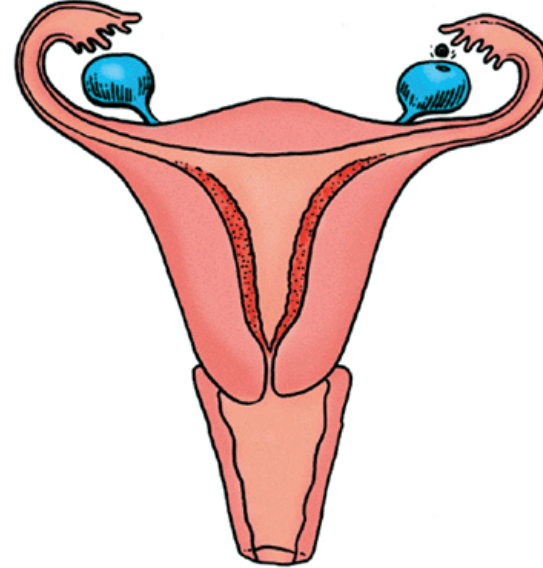
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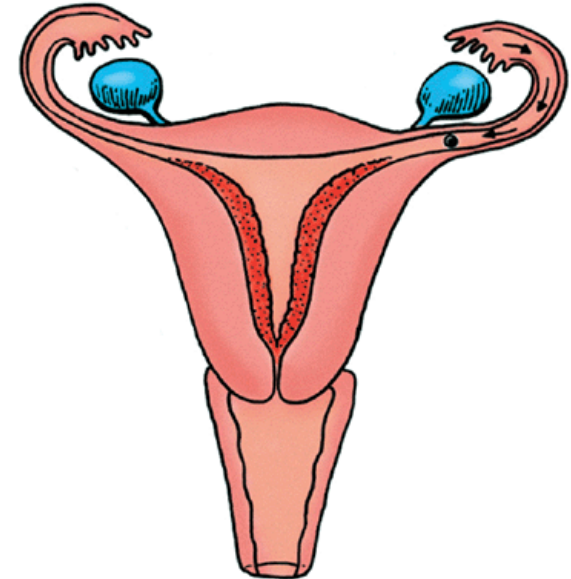
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Menstruation Review Question

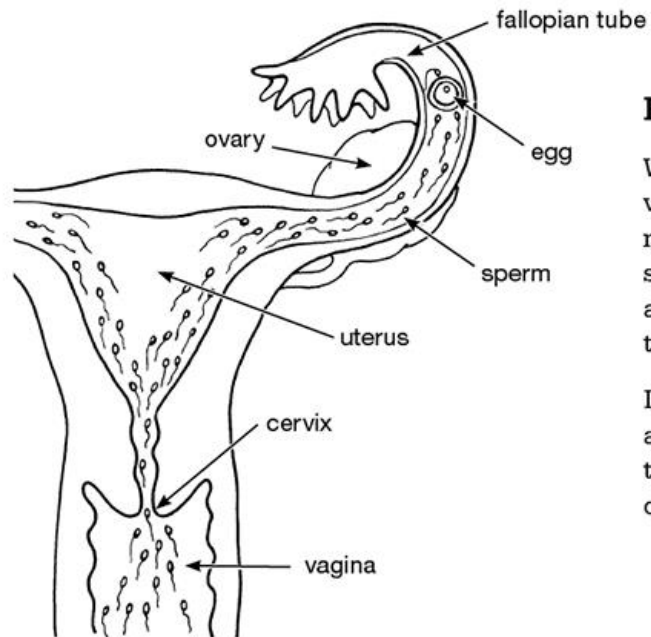
Why is it difficult to predict when a pregnancy can occur?



Ovulation, Menstruation & Pregnancy

(continued)

► How Pregnancy Happens



Fertilization

When ejaculation happens during vaginal intercourse, semen containing millions of sperm leaves the penis in spurts. The sperm travel up the vagina and through the uterus, and some of them reach the fallopian tubes.

If there is a ripe egg in one of the tubes, a single sperm may enter the egg. When the sperm and the egg combine, it's called *fertilization*.

Implantation

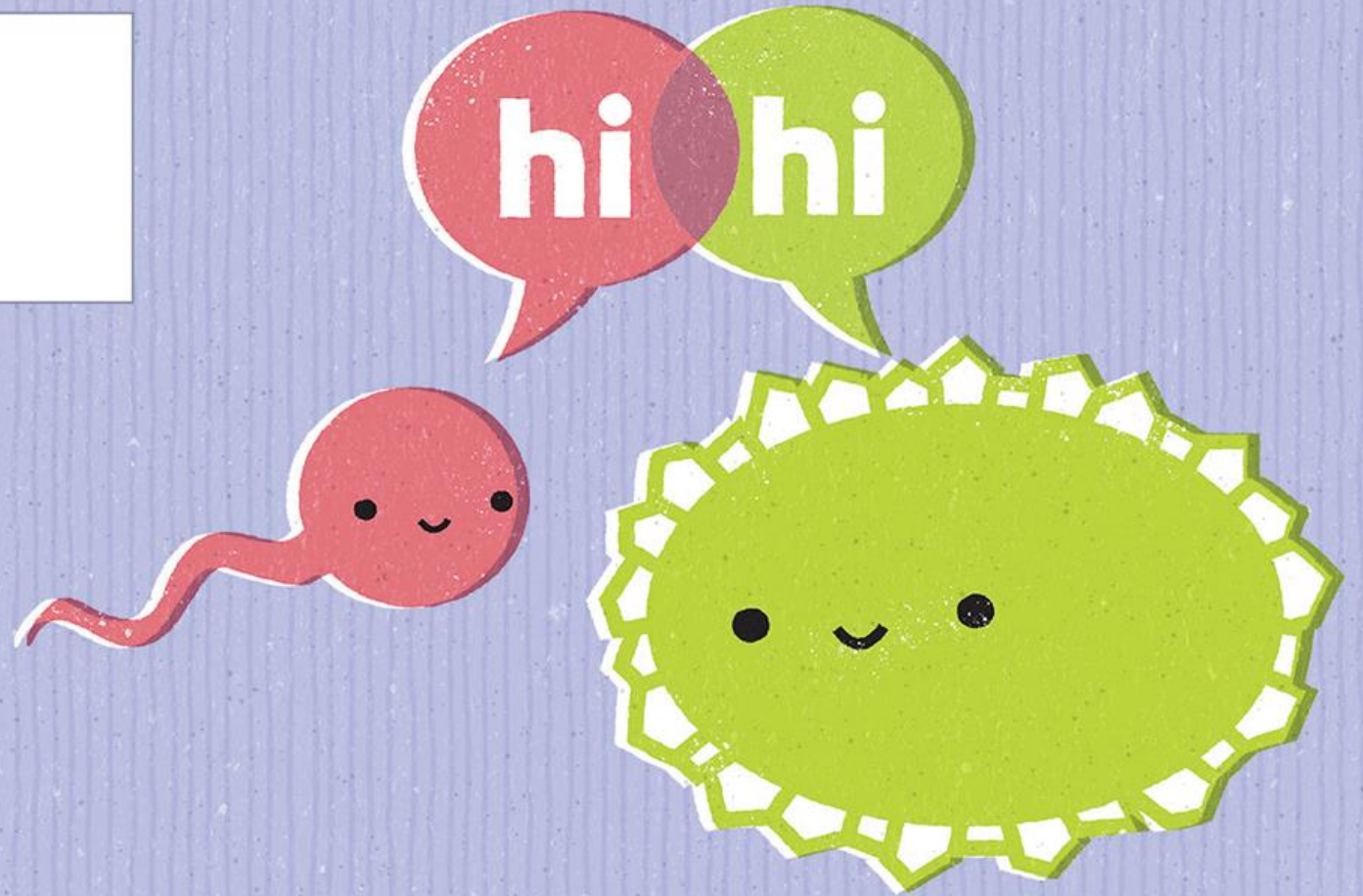
Once an egg has been fertilized, changes



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Pregnancy Review Question

How does a person become pregnant?



Understanding Menstruation & Pregnancy

Directions: Answer the questions using what you've learned.

① What is ovulation?

② What is it called when a sperm joins with an egg?

③ When in the menstrual cycle can fertilization take place?

④ How does a person become pregnant?

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