

Liveworksheet 2. What is fertilisation?

1. Answer the questions below:

- What happens every 28 days in the female body?

- a) Sperm is produced in the testicles.
- b) An egg matures in an ovary.
- c) Fertilisation occurs.
- d) A zygote implants in the uterus.

- Where does fertilisation take place?

- a) In the uterus.
- b) In the ovaries.
- c) In the fallopian tube.
- d) In the vagina.

2. Match the terms with their definitions.

Egg

The process when the uterus lining is shed.

Sperm

The female reproductive cell.

Zygote

The male reproductive cell.

Menstruation

The first cell after fertilisation.

3. Complete the sentences:

- The _____ is the male reproductive cell.
- The female reproductive cell is called an _____.
- Fertilisation happens in the _____ tube.
- The _____ implants itself in the uterus lining.

4. Put in order the following stages of the fertilisation process.

- A zygote is formed.
- The egg is released by the ovary.
- A sperm meets the egg.
- The embryo implants in the uterus.

5. Classify the following terms into "Male reproductive system" or "female reproductive system".

sperm	ovary	uterus
testicles	egg	vas deferens

<u>MALE REPRODUCTIVE SYSTEM</u>	<u>FEMALE REPRODUCTIVE SYSTEM</u>

6. Match to make sentences.

Fallopian tube	Transports sperm from the testicles.
Ovary	Produces eggs.
Uterus	The site where the embryo implants.
Vas deferens	Where fertilisation occurs.

7. Put in order the stages of the menstrual cycle.

- The egg travels through the fallopian tube, the uterus and the vagina.
- Approximately every 28 days, an egg begins to mature in an ovary.
- After 14 days, the mature egg is released from the ovary. It enters the fallopian tube.
- The egg, some blood and tissue from the uterus come out of the vagina. This is called menstruation or having a period.