

HUMAN REPRODUCTION: pages 64-65

HOMEWORK:

- **Page 64-65: 1, 2, 3, 5 and 6**

1. When does fertilisation happen?

Fertilisation happens when an ovule and a spermatozoon join together to form a zygote.

2. What is the difference between a zygote and an embryo?

The zygote is unicellular while the embryo is multicellular.

3. What is the name of the protective bag that the embryo grows inside?

The protective bag where the embryo grows is called the amniotic sac.

4. * *What organ develops in the uterus during the first trimester and why?*

During the first trimester the placenta develops in the uterus to exchange substances (nutrients, oxygen, waste) between the mother and the baby.

[: este ejercicio no os lo pedí, pero por si tenéis curiosidad en la respuesta.]*

5. What is the purpose of the umbilical cord?

The purpose of the umbilical cord is to link (connect) the foetus to its mother. The umbilical cord carries nutrients and oxygen to the baby and removes its waste.

6. Look at the scan. What trimester do you think the baby is in?

I think the baby is in the 2nd or 3rd trimester, because you can see some parts of the body like the head and the legs.