

Name: _____

Pd: _____ Date: _____

Science 9 notes for 6.3
Assisted Reproductive Technologies

_____ is the inability of a couple to have a baby

_____ involve removing
eggs from the woman, fertilizing them, and returning them to the uterus.

Types of Assisted Reproductive Technologies

1. _____ - donor sperm is placed in the female.
2. _____ (_____) - egg and sperm are collected and fertilization takes place in a dish. Embryo(s) then placed in female's uterus.
3. _____ (_____) - eggs and sperm are collected, mixed, then injected into the woman's fallopian tubes.
4. _____ (_____) - a single sperm is injected directly into an egg.

While reproductive technologies help childless couples it does raise some ethical questions. Gametes formed have a higher risk of _____ and it also creates the problem of " _____ " embryos