# 2.3 Review Questions Possible Answers

(Remembering and Understanding only)

* 1. The DNA strands have the same information (genes)
	2. Creates cells which have half as many chromosomes (haploid)
	3. Cell copying that is started by two different sex cells (gametes)
	4. A cell containing half the chromosomes needed for sexual reproduction
1. 1. Meiosis
	2. Diploid
	3. Haploid
2. 1. Ovary
	2. Oviduct
3. 1. Testis
	2. Sperm duct
4. It has half the genetic information (chromosomes) needed.
5. 1. Mitosis
	2. Meiosis creates the gametes which join at fertilisation to start the puppy

Mitosis is how the puppy grows/builds

1. 24
2. So that when they combine (add together) there are the right number of chromosomes.