**Independent Practice:**

1. How many cells does meiosis make?
2. How much DNA is in each cell after meiosis?
   1. ¼
   2. ½
   3. 1
   4. 1 1/2
3. Fill the blanks for each of these cells:

**Man**   **Tree Dandelion**

*(Ponderosa Pine)*

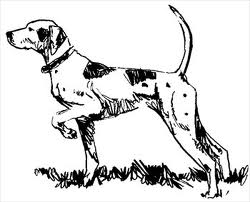


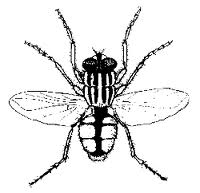


Body cell: 46 chromosomes Body cell: Body cell: 16 chromosomes

Sex cell: Sex cell: 13 chromosomes Sex cells (Pollen):

**Dog**  **Buffalo Fruit fly**





Body cell: Body cell: 60 chromosomes Body cell: 8 chromosomes

Sex cell: 39 chromosomes Sex cell: Sex cells:

Define:

Haploid:

Diploid:

Turn over!!

Copy the picture of Meiosis 1 and label the phases and give a brief description of each phase.

