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Chapter 11

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| **Across****1.** Traits controlled by two or more genes are said to be what?**2.** The scientific study of heredity **4.** Process in which the number of chromosomes per cell cut in half through the seperation of homologous chromosomes in a diploid cell**6.** Meaning " one set"**9.** The stucture that is formed by this pairing **13.** As the homologous chromosomes form tetrads thay undergo a process called what?**16.** These sets of chromosomes are what?**17.** Sex cells**18.** Physical Traits  | **Down****3.** A gene with two or more alleles is said to have what?**5.** Uses mathmatical probabaility to help predict the genotype and phenotype combinations in genetic crosses **7.** During sexual reproduction male and female reproductive cells join in a process known as what?**8.** The likelyhood a particular event will occur**10.** phenotypes produced by both alleles are clearly expressed**11.** The egg after it is fertilized**12.** The offspring of crosses between parents with different traits are called what?**14.** A cell that contains both sets of homologous chromosomes is said to be?**15.** genetical traits  |