



Punnett Square Worksheet Pdf

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Punnett squares are diagrams used to help us predict the characteristics of the offspring that may result from two parents: Each Punnett square examines only one trait, for example, Gregor. Make a Punnett Square to determine the possible offspring. a. What are the possible genotypes of the offspring? b. What are the possible phenotypes of the offspring? c. What is the probability . Use a Punnett Square to predict the most likely phenotypic ratio and genotypic ratio of their possible puppies. Use the following information for questions In fruit flies, red eyes are . Directions: Complete each Punnett Square and answer the questions. 1. Flower color. a. Purple is dominant (P) b. White is recessive (p) c. A PP father and a PP mother.

Introduction to Punnett Squares Worksheet Each box left in the Punnett square will represent a possible offspring, each inheriting one allele (trait) from each parent. Step 3: Complete the punnet's square below, this shows the genotypes of the offspring: Question 2: Can you guess how to fill the Punnett square in? It has been started for you. parental generation (P). Fill in the Punnett Square and show the genotypic ratio and the phenotypic ratio for each cross. Fill out the table below using your notes or the text. Term Definition In your own words How will you remember? Homozygous. Heterozygous. Choose a letter to represent the trait and list the genotypes for the parental generation (P). Fill in the Punnett Square and show the genotypic ratio and the phenotypic ratio for each cross. Fill out the table below using your notes or the text. In your own words How will you remember? In rabbits, black fur is dominant over white fur. Directions: Complete each Punnett Square and answer the questions. 1. Flower color. a. Purple is dominant (P) b. White is recessive (p) c. A PP father and a PP mother. d. What color(s) are the parents? e. What color(s) are the children? 2. Seed color. a. Yellow is dominant (Y) b. Green is recessive (y) c. A yy father and a yy mother. d. Make a Punnett Square to determine the possible offspring. a. What are the possible genotypes of the offspring? b. What are the possible phenotypes of the offspring? c. What is the probability of having an offspring that is round? d. What is the probability of having an offspring that is homozygous?