

Punnett Squares Review Worksheet

1. Colorblindness is a sex-linked trait. A woman who is a carrier marries a man that has normal vision. The woman is now pregnant. What is the probability that she will have a child that is colorblind?
2. Gregor Mendel is mating two plants. One plant has yellow flowers and the other plant has blue flowers. Gregor Mendel has discovered that these plants have incomplete dominance. What will the phenotype of the offspring be?
3. There are two squirrels that have mated and produced offspring. One squirrel is heterozygous for black hair. The other squirrel has brown hair. What is the probability that the squirrel's children have black hair?
4. Kelsey is pregnant and she has blood type O. Her husband, Andy is heterozygous for blood type A. What is the probability that their baby will have blood type O?

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