

MORE MONOHYBRID CROSSES

Albinism is the absence of skin pigmentation and is a recessive trait found in humans and other animals. In the human population about 1/20,000 individuals is an albino. Normal pigmentation (A) is dominant to albinism (a). If an albino woman marries a homozygous normal man, what is the likelihood that one of their children will display albinism?

KEY: _____

PARENTAL GEOTYPES: ♀ _____ ♂ _____

POSSIBLE GAMETES (eggs and sperm): ♀ _____ and _____ ;

♂ _____ and _____

SET UP AND FILL IN THE PUNNETT SQUARE:

