

**A rancher owns a bull with many desirable characteristics. Unfortunately, he also has a sex-linked trait that in the recessive form leads to no pigment formation in the iris of the eye. This makes the bull very sensitive to sunlight and could lead to blindness. The rancher decides to breed him with a cow that is homozygous dominant for normal colored eyes ( $X^N$ ).**

**What percentage of the male offspring from the cross will have nonpigmented eyes?**

**What percentage of the female offspring from the cross be a carrier for nonpigmented eyes?**


