

WARM UP

1. **C**hange in hemoglobin gene causes red blood cells to change shape causing circulatory problems.
2. **M**ales with extra x chromosomes (xxy or xxxy).
3. **M**utation in a blood clotting protein so individuals can't stop bleeding if injured.
4. **D**efect in bone formation causing normal size torso but short arms and legs.
5. **C**ondition in which the individual has extra fingers and/or toes.

Achondroplasia

Hemophilia

Klinefelters

Polydactyly

Sickle cell