**Twins**

**What are twins?**

* **Identical twins**
  + \_\_\_\_\_\_\_ sperm (dad) fertilizes \_\_\_\_\_\_\_ egg (mom)
  + The fertilized egg \_\_\_\_\_\_\_\_\_\_ and forms \_\_\_\_\_\_\_\_ babies that are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Fraternal twins**
  + \_\_\_\_\_\_\_ sperm (dad) fertilizes \_\_\_\_\_\_\_ egg (mom)
  + Each fertilized egg develops \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the mom until birth
  + Same as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, but born at the \_\_\_\_\_\_\_\_\_\_ time
  + Can even be different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Chances of having twins**
  + Only \_\_\_\_\_\_\_\_\_\_\_\_\_ chance of having twins
  + Certain conditions may \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ those chances
    - Such as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Special cases**
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Siamese) twins
    - Formed when the fertilized egg (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) does not \_\_\_\_\_\_\_\_\_\_\_\_ completely for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ twins

**Twins- identical and fraternal**

* What are two reasons why multiple births are more common than they were in the past?
* What percentage of multiple births are twins? \_\_\_\_\_%
* What are the two types of twins?
* What can we say about the genetic information (DNA) in identical twins? \_\_\_\_\_\_\_\_\_\_\_\_
* What can we say about the genetic information (DNA) in fraternal twins? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Factors that increase the odds of having twins**

* List the 5 factors listed that may increase the odds of having twins

**Identical or “monozygotic” twins**

* What percentage of twins are identical? \_\_\_\_ in \_\_\_\_ sets of twins
* What happens to the fertilized egg while it is still a tiny collection of cells?
* Do we know what tells the single fertilized egg to split? \_\_\_\_\_\_\_

**Fraternal or “dizygotic” twins**

* What percentage of twins are fraternal? \_\_\_\_ in \_\_\_\_ sets of twins
* How many eggs (ova) are fertilized? \_\_\_\_\_\_\_
* How alike are fraternal twins?
* Are fraternal twins always the same sex? \_\_\_\_\_\_\_