WordWise

Use the clues to fill in the blanks with vocabulary terms from Chapter 14. Then, put the numbered letters in the correct spaces to find the hidden message.

Clues

Vocabulary Terms

Occurs when homologous chromosomes fail to separate during meiosis

 $\frac{1}{1} \frac{1}{2} \frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{4} \frac{1}{5} \frac{1}{5}$

Describes a trait that is controlled by many genes

 $-\frac{1}{6}$ $-\frac{1}{7}$ $-\frac{1}{8}$

In humans, Y is a sex ____.

Technique that uses DNA to identify individuals

 13
 14
 15
 16
 17
 18

Chart that shows the relationships within a family

- - $\frac{1}{19}$ - $\frac{1}{20}$ - - $\frac{1}{21}$

A picture of chromosomes arranged in pairs

 $-\frac{}{22}\frac{}{23}-\frac{}{24}-\frac{}{25}$

A gene located on the X or Y chromosome is a _____ gene.

 $\frac{1}{26}$ $\frac{1}{26}$ $\frac{1}{27}$ $\frac{1}{28}$ $\frac{1}{29}$ $\frac{1}{29}$

Chromosomes that are not sex chromosomes

 $\frac{1}{30} - \frac{1}{31} - \frac{1}{32} - \frac{1}{33}$

Hidden Message:

 4
 10
 30
 28
 20
 32
 33

 $\overline{16}$ $\overline{5}$ $\overline{13}$ $\overline{14}$ $\overline{15}$

8 22 3 26 21

7 25 1 12 24 18 9

<u>19 27 31 6 17 2 29 23 11</u>