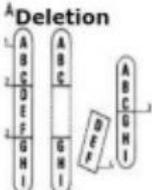
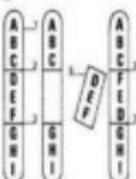
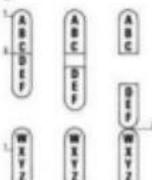


**Chromosomal Mutations Cards**

**\*\*The mutated chromosome segments are not next to the appropriate mutation name, so your task is to match them by looking at what is mutated in the chromosome!! \*\* The names are matched correctly with the description so this is another clue.\*\* Look closely for patterns!**

<p><b>Names</b></p> <p><b>A Deletion</b></p> 		<p><b>Mutated Chromosome</b></p>
<p><b>B Inversion</b></p> 		<p><b>Mutated Chromosome</b></p>
<p><b>C Translocation</b></p> 		<p><b>Mutated Chromosomes</b></p>

Normal chromosome:

1	2	3	4	5	6
---	---	---	---	---	---

A portion of the chromosome has broken off, turned upside down and reattached, therefore the genetic material is backward.

When a portion of one chromosome is transported to another chromosome.

1	2	3	4	5	6
---	---	---	---	---	---

1	2	5	4	3	6
---	---	---	---	---	---

1	2	3	4	5	6
---	---	---	---	---	---

1	2	5
---	---	---

1	2	3	4	5	6
---	---	---	---	---	---

7	8	9
---	---	---

1	2	3	4	5	6	7
---	---	---	---	---	---	---

8	9
---	---

**Description**

A portion of the chromosome is missing or deleted.