**Meiosis Analogy**

Name:

Analogy:

Create an analogy of the meiosis process. Start with interphase and continue to cell division. Here are some ideas to get you thinking - you could create a dance, use a sporting event, create a story, or follow a recreational hobby such as fishing or making food.

Use the meiosis worksheets from class and the picture you took for meiosis with yarn to ensure you have each step represented accurately. Each stage must be titled.

**STAGES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***Missing****0* | ***Inaccurate****0.5* | ***Somewhat accurate****1* | ***Mostly Accurate****1.5* | ***Completely Accurate****2* |
| Interphase |  |  |  |  |  |
| Prophase I |  |  |  |  |  |
| Metaphase I |  |  |  |  |  |
| Anaphase I |  |  |  |  |  |
| Telophase I |  |  |  |  |  |
| Cell division I |  |  |  |  |  |
| Prophase II |  |  |  |  |  |
| Metaphase II |  |  |  |  |  |
| Anaphase II |  |  |  |  |  |
| Telophase II |  |  |  |  |  |
| Cell division II |  |  |  |  |  |
| **TOTAL: /22** |

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**CLARITY OF ANALOGY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| Completely unclear | Very unclear | Mostly unclear | Some unclearness | Weak clarity | Clear at times | Some clarity | Mostly clear | Very clear | Completely clear  |

***= /32***

***Meiosis Analogy:***

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|  |  |  |
| --- | --- | --- |
| **PHASE** | **ANALOGY EXPLANATION** | **DRAWING OF ANALOGY** |
| Interphase: *Explanation* |  |  |
| Prophase I:*Explanation* |  |  |
| Metaphase I:*Explanation* |  |  |
| Anaphase I:*Explanation* |  |  |
| Telophase I:*Explanation* |  |  |
| Cell division I:*Explanation* |  |  |
| Prophase II:*Explanation* |  |  |
| Metaphase II:*Explanation* |  |  |
| Anaphase II:*Explanation* |  |  |
| Telophase II:*Explanation* |  |  |
| Cell division II:*Explanation* |  |  |