Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date\_\_\_\_\_\_\_\_ Block\_\_\_\_\_

**Cell Analogies:**  Can you compare the picture with the function of a cell organelle?

Use your vocabulary list to figure out these analogies.  Fill in the blank with the appropriate cell organelle. **Bonus:   Draw a picture of the organelle.**

|  |  |
| --- | --- |
| https://lh6.googleusercontent.com/ecH_Lsnt4uhtBJkjoQX3_SvpRvVTyXrMXdGqBgqpp--xb7sISoVZL-uw-ZgPmixqTRYbpJ_r_7NDPvKusdeTC3fxpkMhBaRmdYJq3r4ZXcvLsqX472yEuhLEHi_4Cw\* | The nucleus is like a brain because it controls all activity that organisms perform. |
| https://lh3.googleusercontent.com/Y3GjiwC6gO7uYVyG1EjPooNnfaawR243nhdOs1_IFt9nZkchKK-x5euIvl8_jhlxwwWgm9ddDyECCGROj1EMeF7gPc_8FMS1_CtzmBG7gWuHFQ8eBup25tshiLfVVQ\* | The cytoplasm is like jello because it is thick enough to hold things in place inside of a container. |
| https://lh3.googleusercontent.com/CkS0g54HyzrvZrVcEQ1YmuW6aSTXKo8oaQZdc4KSIXdd0epF0rLmw0BNcklhPQnvLTmllJJgQ21VPwXrt2THf8Sj-CtaWaWgFy40HRtOwxSN4Cb44mlS9Cdy3DzeEg\* | The cell membrane is like a cellophane bag because it holds the contents l and can let things in and out |
| https://lh4.googleusercontent.com/Zi9nsn-t-Bz6WW-ih_r1mXOrtnlQBSekeWkp79X4RcezvVJNpc9qGzJZwqoX8MM7VkygfMS_v3Kj3P3QbayIId7F4M5VxUMpB7FMnPn1qmqiaM8zTjOEsM25LlwlCw | The vacuole is like a bottle because it can store water until needed to quench thirst. |
| https://lh4.googleusercontent.com/Omv7RcMa52LlGrRjtYqmhUmaqCfJdJeEe5OkL9PFQp2FnZo6TkXl3FWBIS5e3WVB8Jm0otL8CjBfr2Bx6-6om0DvcTFgM9llnhH2BdpYcpE5SO1Ppye_RKDF2g7sQQ\* | The cell wall is like a brick wall because it gives strength and support. |
| https://lh6.googleusercontent.com/LbJaGdHfJDY6ybss_YIjoQpnm7hm0gd17TkLc6I39zAaR_LQKtQkBBMJkNsURCYxaHT6dYixSSz7DNen9LFRjtG8WBjwgUJQnn45zNh4W5Qv1RaWf8YvU-YE8td30Q\* | The Endoplasmic reticulum(ER) is like an assembly line conveyor belt because it breaks down and packages proteins for delivery. |
| https://lh3.googleusercontent.com/KvyGvj8sGpgAnv6VT7eBxyp6lY5usDZwICJiWZhUIsOfgL-c4Ud1xWQ417L4LPjPQ0GcpM5IV181UvjthRUntr-O5jF2quncPvN5xdIVD1qGhOMfeHN2KUfEp4rmaA\* | The  mitochondrion is like an outlet because it provides energy. |
| https://lh3.googleusercontent.com/2O-DOFMWOemF345OHuR_LF1dwpkQTDGmPkzyy5FQL2Jq3H4a0my357yCioCX5UE4o3cZ-5yLbKuKmBZOwdJjulFaS8CEgbq-A9FuvmH6lqTd7F6PbqxAy9NQM8uk2Q\* | The chloroplast is like a kitchen because that’s where food is made. |
| https://lh5.googleusercontent.com/8Jik0pK_qcfHhJ-dsD-xnW1YvlQn-8C3QRK-Y7u9EwF2l5e0BCrIIz4fFhnKfkRw5JuEtdcVUVJwWphP-XBwHQpeC0s_5ot8wPRxZcWmVr_Vu520aTkM36nFcNEGFg\* | The chlorophyll is like a chef because it captures the ingredients to make its own food. |