**Hansel and Gretel Candy House Team Challenge**

**Team Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # \_\_\_\_ Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Team Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Once Upon a Time Inc. is looking to add a beautiful candy house to include in their Fairytale line of projects. The company is requesting applicants to build a model of the house using fractions and different types of edible materials for our customers. In order for you to receive your materials you will need to complete the activity below. Use the information given to you to complete.

|  |  |
| --- | --- |
| Trix cereal - 40 | Write each color fraction |
| red | purple |
| green | orange |
| blue | yellow |

|  |  |
| --- | --- |
| Spice Dots – 8 | Write each color fraction |
| red | orange |
| yellow | purple |
| green | white |

|  |
| --- |
| Total in baggie –  Write each color fraction |
| red |
| yellow |
| green |
| orange |
| white |
| purple |
| blue |

|  |  |
| --- | --- |
| Graham Crackers- 20 | Write each fractional part |
| walls |  |
| roof |  |

These fraction questions are based on other materials not found in your baggie. Remember though, when we are talking about the house all together to include baggie pieces also.

|  |  |  |  |
| --- | --- | --- | --- |
| Fractional parts that are chocolate | Fractional parts that are not chocolate | Fractional parts that are chocolate  (equivalent fraction) | Fractional parts that are not chocolate  (equivalent fraction) |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Fractional parts that are multi-colored |  | Fractional parts that are multi-colored | (equivalent fraction) |

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|  |  |  |  |
| --- | --- | --- | --- |
| Fractional parts that are spheres |  | Fractional parts that are spheres | (equivalent fraction) |

Comparing:

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|  |  |  |
| --- | --- | --- |
| Fractional parts that are multi-colored |  | Fractional parts that are not chocolate |

|  |  |  |
| --- | --- | --- |
| Fractional parts that are spheres |  | Fractional parts that are chocolate |