**Decision Making Matrix**

**Instructions**

1. For each design alternative, rate whether or not it meets each design criterion. Use the following rating scale:

**Yes,** the requirement has been met **= 1 No,** the requirement has not been met **= 0**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Design Criteria** | | | | | | |
|  | Safe | Durable | Weighs < 4 oz | Costs  < $5 | Attaches to hand or wrist | Easy to put on and use | Holds a small paintbrush or drawing utensil |  |
| **Alternatives** | **Ratings (Yes = 1, No = 0)** | | | | | | | **TOTAL** |
| ***Example*** | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 4 |
| 1. |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |

1. Tally the ratings in each row to determine each design’s overall rating. Compare and choose.

**Notes and ideas:**