**Level 1: Head**

**\*Must have eyes and mouth**

| Item  | Problem to Unlock | Answer |
| --- | --- | --- |
| Eyes  | Emma, Brandy, and Damian will cut a rope that is 29.8 feet long into 3 jump ropes. Each of the 3 jump ropes will be the same length. Which gives the best estimate of how long each jump rope will be?1. 0.9 foot
2. 1.9 feet
3. 9 feet
4. 10 feet
 | * D. 10 feet
 |
| Nose | 6.25 ÷ 5 | 1.25 |
| Mouth | Lisa made 22.8 quarts of split pea soup for her restaurant. She wants to put the same amount of soup into each of 15 containers. How much soup will Lisa put into each container?1. 0.152 quart
2. 1.52 quarts
3. 15.2 quarts
4. 152 quarts
 | * B. 1.52 quarts
 |
| Ears | 1.33 ÷ 7 | 0.19 |
| Hair | 32 ÷ 132 ÷ 1032 ÷ 10032 ÷ 1000 | * 32
* 3.2
* 0.32
* 0.032
 |
| Mustache | 4.72 ÷ 4 | 1.18 |
| Beard | 3.42 ÷ 3 | 1.14 |

**Level 2: Accessories (Must have at least 4 head items to unlock)**

**\* Must have bracelet**

| Item | Problem to Unlock | Answer |
| --- | --- | --- |
| Watch | Estimate 15.5 ÷ 4 | 4 |
| Bracelet | Les is sending 8 identical catalogs to one of his customers. If the package with the catalogs weighs 6.72 pounds, how much does each catalog weigh?1. 0.0084 pound
2. 0.084 pound
3. 0.84 pound
4. 8.4 pounds
 | C) 0.84 pound |
| Necklace | Estimate $134.42 ÷ 28 | $5 |
| Earrings | Estimate 17.9 ÷ 9 | 2 |
| Sunglasses | Estimate 3.4 ÷ 5 | 0.7 |
| Cape | Estimate $759.92 ÷ 42 | $20 |

**Level 3: Clothes: Tops (Must have at least 1 accessory item to unlock)**

**\*Must have either Short Sleeved or Long Sleeved Shirt**

| Item | Problem to Unlock | Answer |
| --- | --- | --- |
| Short Sleeved Shirt (flat color) | Tabitha bought peppers that cost $0.79 per pound. She paid $3.95 for the peppers. How many pounds of peppers did she buy?1. 0.05 pound
2. 0.5 pound
3. 5 pounds
4. 50 pounds
 | C) 5 pounds |
| Long Sleeved Shirt (flat color) | Tabitha bought peppers that cost $0.79 per pound. She paid $3.95 for the peppers. How many pounds of peppers did she buy?1. 0.05 pound
2. 0.5 pound
3. 5 pounds
4. 50 pounds
 | C) 5 pounds |
| Shirt Logo - Star, Heart, or Lines. (must have shirt first) | 52.9 ÷ 23 | 2.3 |
| Shirt Logo - Word, Writing, or Animal (must have shirt first) | 79.8 ÷ 14 | 5.7 |
| Shirt Logo - Basketball, Baseball, Soccer Ball, Football, Pokéball (must have shirt first) | 97.2 ÷ 27 | 3.6 |
| Shirt Logo - Flower, Dog, LG, Face (must have shirt first) | 8.65 ÷ 5 | 1.73 |
| Blue Glitter for shirt (must have shirt first) | $7.71 ÷ 3 | $2.57 |
| Silver Glitter for shirt (must have shirt first) | 25.41 ÷ 33 | 0.77 |

**Level 4: Clothes: Bottoms (Must have at least 1 top item to unlock)**

**\*Must have Shorts or Long Pants**

| Item | Problem to Unlock | Answer |
| --- | --- | --- |
| Shorts (flat color) | At a diner, Hailey’s lunch cost $6.75. Her sister’s lunch cost $5.95. After lunch they each had a frozen yogurt that cost the same amount. Together the girls spent a total of $17.40. How much did each frozen yogurt cost?1. $2.35
2. $2.45
3. $4.70
4. $4.90
 | A. $2.35 |
| Long Pants (flat color) | At a diner, Hailey’s lunch cost $6.75. Her sister’s lunch cost $5.95. After lunch they each had a frozen yogurt that cost the same amount. Together the girls spent a total of $17.40. How much did each frozen yogurt cost?1. $2.35
2. $2.45
3. $4.70
4. $4.90
 | A. $2.36 |
| Blue Glitter for pants/shorts (must have shorts first) | 3.6 ÷ 0.4 | 9 |
| Silver Glitter for pants/shorts (must have shorts first) | 1.26 ÷ 2.1 | 0.6 |

**Level 5: Feet**

| Item | Question to Unlock | Answer |
| --- | --- | --- |
| Socks (flat color) | 13.2 ÷ 0.6 | 22 |
| Tennis Shoes (flat color) | 3.45 ÷ 1.5 | 2.3 |
| High Heels (flat color) | 1.56 ÷ 0.26 | 6 |
| Sandals (flat color) | 9.6 ÷ 1.6 | 6 |
| Cleats (flat color) | 9.28 ÷ 2.9 | 3.2 |
| Shoes logo - Nike, Adidas, etc. | 0.9 ÷ 0.3 | 3 |

**Level 6: Items to Hold**

**\*Must have hands to hold an item**

| Item | Question to Unlock | Answer |
| --- | --- | --- |
| Hands | Lucy uses wire to make bows for bouquets at her flower shop. She will cut a piece of wire that is 97.5 centimeters long into 10 equal pieces. How long will each piece be? | 9.75 centimeters |
| Bat | 42 ÷ 15 | 2.8 |
| Soccer Ball | 0.91 ÷ 0.14 | 6.5 |
| Sword | 84 ÷ 8 | 10.5 |
| iPad | 4.8 ÷ 15 | 0.32 |
| Pencil | 5 ÷ 0.8 | 6.25 |

**Level 7: Special Ability 1: (must have at least 4 items from HEAD, 4 CLOTHES items (tops, bottoms, shoes), 1 item from ACCESSORIES, and 1 item from HOLDING)**

| Item | Question to Unlock | Answer |
| --- | --- | --- |
| Jump really high | 98 ÷ 28 | 3.5 |
| Climb really well | 5.16 ÷ 0.24 | 21.5 |
| Speak all languages | 1.8 ÷ 12 | 0.15 |
| Talk to animals | 3.5 ÷ 2.5 | 1.4 |

**Level 8: Special Ability 2**: (must have at least 1 item from SPECIAL ABILITY 1)

| Item | Problem to Unlock | Answer |
| --- | --- | --- |
| Mind Reading | 1.6 ÷ 5 | 0.32 |
| Flying | 26.1 ÷ 6 | 4.35 |
| Teleportation | 25.5 ÷ 6 | 4.25 |
| Invisibility | 1.08 ÷ 0.12 | 9 |
| Shape Shifting | 32.04 ÷ 6 | 5.34 |

**Level 9: Special Ability 3**: (must have at least 1 item from SPECIAL ABILITY 2)

| Item | Question to Unlock | Answer |
| --- | --- | --- |
| You pick any ability you want. | While working at the school store, John sold a jacket for $40.00 and notebooks for $1.50 each. If he collected $92.50, how many notebooks did he sell? | 35 |