**4.1 Motion and Basketballs**

**GRADES 3-5**

**Prediction:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Measurements** | **Trial 1** | **Trial 2** | **Trial 3** |
| **Time of ball(s)** |  |  |  |
| **Time of runner(s)** |  |  |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Calculations** | **Trial 1** | | **Trial 2** | **Trial 3** |
| **Speed of the ball** |  |  | |  |
| **Speed of the runner** |  |  | |  |

**What was faster, the ball or the person? Use evidence from the experiment to support your answer.**