Estimating lengths

## Grade 5 Measurement Worksheet

Estimate the length for each object below in both customary and metric units. Circle your answers.

| 1. basketball |  |  |
| :---: | :---: | :---: |
| (diameter) | 25 mm | 25 cm |
|  | 9.5 in | 9.5 ft |


| 2. length of |  |  |
| :---: | :---: | :---: |
| basketball court | 28 km | 28 m |
|  | 92 in | 92 ft |


| 3. uniform | 90 km | 90 cm |
| :--- | :---: | :---: |
|  | 33 in | 33 yd |


| 4. height of hoop | 3.05 m | 3.05 cm |
| :--- | :---: | :---: |
| from floor | 10 ft | 10 yd |


| 5. trophy | 300 cm | 300 mm |
| :--- | :---: | :---: |
|  | 12 in | 12 yd |


| 6. score board | 76.2 cm | 76.2 m |
| :--- | :---: | :---: |
|  | 2.5 ft | 2.5 in |

## Answers

| 1. basketball <br> (diameter) | 25 mm | 25 cm |
| :---: | :---: | :---: |
|  | 9.5 in | 9.5 ft |


| 2. length of <br> basketball court | 28 km | 28 m |
| :---: | :---: | :---: |
|  | 92 in | 92 ft |


| 3. uniform | 90 km | 90 cm |
| :--- | :---: | :---: |
|  | 33 in | 33 yd |


| 4. height of hoop <br> from floor | 3.05 m | 3.05 cm |
| :--- | :---: | :---: |
|  | 10 ft | 10 yd |


| 5. trophy | 300 cm | 300 mm |
| :--- | :---: | :---: |
|  | 12 in | 12 yd |



