## Metric units of length: cm, m and km

Grade 3 Measurement Worksheet

1 meter $=100$ centimeters
1 kilometer $=1,000$ meters

Circle the correct answers.

| a) 1 m | longer than / shorter than / the same as | 10 cm |
| :--- | :--- | :--- |
| b) 2 m | longer than / shorter than / the same as | 1 km |
| c) $1,000 \mathrm{~m}$ | longer than / shorter than / the same as | 1 km |
| d) 6 m | longer than / shorter than / the same as | 500 cm |
| e) 5 cm | longer than / shorter than / the same as | 1 m |
| f) 60 m | longer than / shorter than / the same as | 60 cm |
| g) 2 km | longer than / shorter than / the same as | 200 m |
| h) 2 m | longer than / shorter than / the same as | 20 cm |
| i) | $2,000 \mathrm{~m}$ | longer than / shorter than / the same as |
| j) | 1 m | longer than / shorter than / the same as |
| k) | 6 km | longer than / shorter than / the same as |
| l) | 40 m | longer than / shorter than / the same as |
| m) | 100 m | longer than / shorter than / the same as |
| n) | 50 m | longer than / shorter than / the same as |
| o) | $2,000 \mathrm{~m}$ | longer than / shorter than / the same as |

Answers

| a) 1 m | longer than / shorter than / the same as | 10 cm |
| :--- | :--- | :--- |
| b) 2 m | longer than / shorter than / the same as | 1 km |
| c) $1,000 \mathrm{~m}$ | longer than / shorter than / the same as | 1 km |
| d) 6 m | longer than / shorter than / the same as | 500 cm |
| e) 5 cm | longer than / shorter than / the same as | 1 m |
| f) 60 m | longer than / shorter than / the same as | 60 cm |
| g) 2 km | longer than / shorter than / the same as | 200 m |
| h) 2 m | longer than / shorter than / the same as | 20 cm |
| i) $2,000 \mathrm{~m}$ | longer than / shorter than / the same as | 20 km |
| j) 1 m | longer than / shorter than / the same as | 150 cm |
| k) 6 km | longer than / shorter than / the same as | 600 m |
| l) 40 m | longer than / shorter than / the same as | $4,000 \mathrm{~cm}$ |
| m) 100 m | longer than / shorter than / the same as | 1 km |
| n) 50 m | longer than / shorter than / the same as | 1 km |
| o) $2,000 \mathrm{~m}$ | longer than / shorter than / the same as | 2 km |

