

Metric units of length

Grade 4 Measurement Worksheet



1 cm = 10mm
1 m = 100 cm
1 km = 1000 m

Circle the correct answers.

a) 1 m	longer than / shorter than / the same as	1,000 mm
b) 2 cm	longer than / shorter than / the same as	200 mm
c) 1,000 m	longer than / shorter than / the same as	1 km
d) 6 cm	longer than / shorter than / the same as	500 mm
e) 5 cm	longer than / shorter than / the same as	60 cm
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 m	longer than / shorter than / the same as	20 km
j) 5 m	longer than / shorter than / the same as	500 mm
k) 6 km	longer than / shorter than / the same as	600 m
l) 4 cm	longer than / shorter than / the same as	400 mm
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) 1,500 m	longer than / shorter than / the same as	1.5 km

Answers

a) 1 m	longer than / shorter than / <u>the same as</u>	1,000 mm
b) 2 cm	longer than / <u>shorter than</u> / the same as	200 mm
c) 1,000 m	longer than / shorter than / <u>the same as</u>	1 km
d) 6 cm	longer than / <u>shorter than</u> / the same as	500 mm
e) 5 cm	longer than / <u>shorter than</u> / the same as	60 cm
f) 60 m	<u>longer than</u> / shorter than / the same as	60 cm
g) 2 km	<u>longer than</u> / shorter than / the same as	200 m
h) 2 m	<u>longer than</u> / shorter than / the same as	20 cm
i) 2,000 m	longer than / <u>shorter than</u> / the same as	20 km
j) 5 m	<u>longer than</u> / shorter than / the same as	500 mm
k) 6 km	<u>longer than</u> / shorter than / the same as	600 m
l) 4 cm	longer than / <u>shorter than</u> / the same as	400 mm
m) 100 m	longer than / <u>shorter than</u> / the same as	1 km
n) 50 m	longer than / <u>shorter than</u> / the same as	1 km
o) 1,500 m	longer than / shorter than / <u>the same as</u>	1.5 km