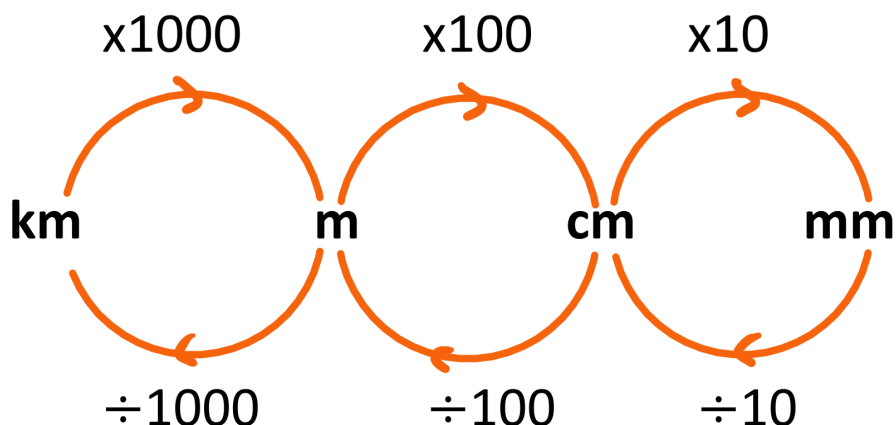




## Year 4 Worksheet 10: Conversion of Measurement

Question 1: Convert metric lengths



1. Note: 1 kilometer (km) = 1,000 meter (m)

2 km = _____ m	5,000 m = _____ km
15 km = _____ m	10,000 m = _____ km
50 km = _____ m	33,000 m = _____ km
112 km = _____ m	300 m = _____ km
0.5 km = _____ m	450 m = _____ km

2. Note: 1 meter (m) = 100 centimeters (cm)

5 m = _____ cm	8,000 cm = _____ m
15 m = _____ cm	950 cm = _____ m
50 m = _____ cm	60 cm = _____ m
150 m = _____ cm	180 cm = _____ m
0.5 m = _____ cm	400 cm = _____ m



3. Note: 1 centimeters (cm) = 10 millimeters (mm)

3 cm = _____ mm	500 mm = _____ cm
25 cm = _____ mm	45 mm = _____ cm
100 cm = _____ mm	10 mm = _____ cm
350 cm = _____ mm	250 mm = _____ cm
0.7 cm = _____ mm	5 mm = _____ cm

4. Note: 1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

1 m = _____ mm	550 mm = _____ m
35 m = _____ mm	4,000 mm = _____ m
40 m = _____ mm	300 mm = _____ m
0.5 m = _____ mm	250,000 mm = _____ m
0.25 m = _____ mm	12,000 mm = _____ m

5. Convert mix of metric lengths

3 m = _____ cm	5 km = _____ m
4,600 m = _____ km	10 cm = _____ mm
11,000 mm = _____ m	40 cm = _____ m
68 cm = _____ m	230 m = _____ km
7.8 km = _____ m	500 m = _____ mm



# Personalised English & Math Tutoring

Redeem Free Assessment





## Answer Key

$2 \text{ km} = 2,000 \text{ m}$	$5,000 \text{ m} = 5 \text{ km}$
$15 \text{ km} = 15,000 \text{ m}$	$10,000 \text{ m} = 10 \text{ km}$
$50 \text{ km} = 50,000 \text{ m}$	$33,000 \text{ m} = 33 \text{ km}$
$112 \text{ km} = 112,000 \text{ m}$	$300 \text{ m} = 0.3 \text{ km}$
$0.5 \text{ km} = 500 \text{ m}$	$450 \text{ m} = 0.45 \text{ km}$

$5 \text{ m} = 100 \text{ cm}$	$8,000 \text{ cm} = 80 \text{ m}$
$15 \text{ m} = 1,500 \text{ cm}$	$950 \text{ cm} = 9.5 \text{ m}$
$50 \text{ m} = 5,000 \text{ cm}$	$60 \text{ cm} = 0.6 \text{ m}$
$150 \text{ m} = 15,000 \text{ cm}$	$180 \text{ cm} = 1.8 \text{ m}$
$0.5 \text{ m} = 50 \text{ cm}$	$400 \text{ cm} = 4 \text{ m}$

$3 \text{ cm} = 30 \text{ mm}$	$500 \text{ mm} = 50 \text{ cm}$
$25 \text{ cm} = 250 \text{ mm}$	$45 \text{ mm} = 4.5 \text{ cm}$
$100 \text{ cm} = 1,000 \text{ mm}$	$10 \text{ mm} = 1 \text{ cm}$
$350 \text{ cm} = 3,500 \text{ mm}$	$250 \text{ mm} = 25 \text{ cm}$
$0.7 \text{ cm} = 7 \text{ mm}$	$5 \text{ mm} = 0.5 \text{ cm}$



$1 \text{ m} = 1,000 \text{ mm}$	$550 \text{ mm} = 0.55 \text{ m}$
$35 \text{ m} = 35,000 \text{ mm}$	$4,000 \text{ mm} = 4 \text{ m}$
$40 \text{ m} = 40,000 \text{ mm}$	$300 \text{ mm} = 0.3 \text{ m}$
$0.5 \text{ m} = 500 \text{ mm}$	$250,000 \text{ mm} = 250 \text{ m}$
$0.25 \text{ m} = 250 \text{ mm}$	$12,000 \text{ mm} = 12 \text{ m}$

$3 \text{ m} = 300 \text{ cm}$	$5 \text{ km} = 5,000 \text{ m}$
$4,600 \text{ m} = 4.6 \text{ km}$	$10 \text{ cm} = 100 \text{ mm}$
$11,000 \text{ mm} = 11 \text{ m}$	$40 \text{ cm} = 0.4 \text{ m}$
$68 \text{ cm} = 0.68 \text{ m}$	$230 \text{ m} = 0.23 \text{ km}$
$7.8 \text{ km} = 7,800 \text{ m}$	$500 \text{ m} = 500,000 \text{ mm}$