Math Online School

Comparing Metric Units of Length



Order the lengths from smallest to largest.

82.65 dm | 0.285 km | 41 m | 304 mm | 3.15 m

304 mm < ____ < ____ < ____ < ____

27.32 m | 1.5 km | 3,200 cm | 96 dm | 2,500 mm

____ < ____ < ____ < ____ < ____

Match the equivalent measurements.

0.5 m	half a centimeter	2.5 m	a quarter of a kilometer
	250 m	5 dm	
75 cm	5 mm	$\frac{3}{4}$ m	two and a half meters

Match the equivalent measurements.

42.06 m	426 cm	4 m 2 dm 6 mm	0.426 km
	4.26 m	426 m	
4,206 mm	4,206 cm	4.26 m	42.6 dm

Math Online School

Comparing Metric Units of Length



Order the lengths from smallest to largest.

8.265 m
82.65 dm

285 m
0.285 km

41 m

0.304 m
304 mm

3.15 m

304 mm < 3.15 m < 8.265 m < 41 m < 285 m

27.32 m

1,500 m
1.5 km

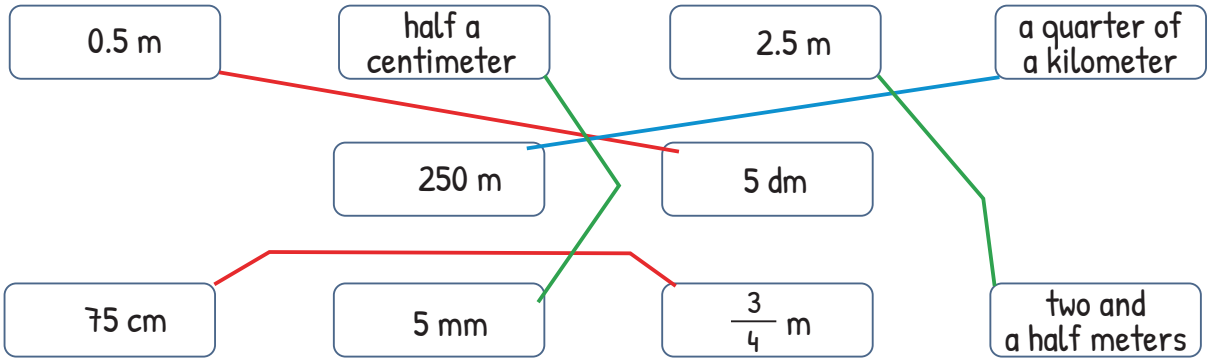
32 m
3,200 cm

9.6 m
96 dm

2.5 m
2,500 mm

2,500 mm < 96 dm < 27.32 m < 3,200 cm < 1.5 km

Match the equivalent measurements.



Match the equivalent measurements.

