



# Convert SI (Metric) Units of Length

**TAKS** Objective 4  
**TEKS** 5.10A, 5.10C

**Solve.**

1. Joe ran 5 kilometers. How many meters is that?

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3. Would you describe the distance between Houston, Texas, and Chicago, Illinois, in terms of meters or kilometers? Explain.

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5. A paper company makes sheets of cardboard that are 3 millimeters thick. How many sheets of cardboard would be needed to make a pile that is 6 meters tall?

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2. A stack of papers is 18 centimeters high. How many millimeters is that?

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4. Roscoe said a meter stick measures 100 decimeters. What is Roscoe's mistake?

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6. Three miles is approximately the same distance as 5 kilometers. If a car is traveling at a speed of 27 miles per hour, how many meters will it travel in 1 minute?

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