

**Try measuring little things!**

ladybug

grain of sand

ant

0 CM 1 2 3 4 5 6 7 8 9 10

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A vertical ruler with centimeter markings from 0 to 10. A ladybug is positioned between the 1 and 2 cm marks. A grain of sand is positioned between the 4 and 5 cm marks. An ant is positioned between the 8 and 9 cm marks.

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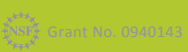
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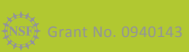
**A nanometer is a billionth of a meter.**

You can use this ruler to measure small things, like grains of sand. Sand is small, but not as small as a nanometer. A grain of sand is around a million nanometers!



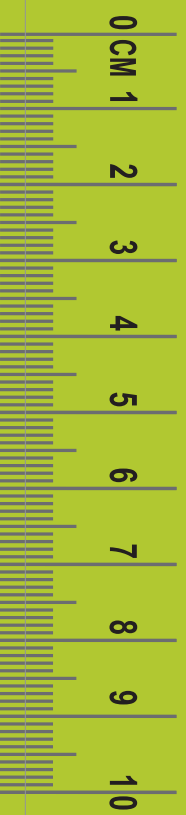
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