## Converting Inches and Centimeters (C)

Use the rulers to convert inches (nearest $1 / 8$ ) and centimeters (nearest 0.1 ).

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| :---: | :---: |
| $\begin{array}{lllll}0 & 1 & 2 & 3 & 4\end{array}$ | $9 \quad 101112121314$ |
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|  |  |
| $3.5 \mathrm{~cm}=\ldots \ldots$ in | $41 / 8 \mathrm{in}=\ldots \ldots \mathrm{cm}$ |
| $4 \frac{1}{1} 2 \mathrm{in}=\ldots \ldots \mathrm{cm}$ | $11.4 \mathrm{~cm}=\ldots \ldots$ in |
| $1.9 \mathrm{~cm}=\ldots$ in | $0.3 \mathrm{~cm}=\ldots \ldots$ in |
| $7.3 \mathrm{~cm}=\ldots \ldots$ in | $31 / 8 \mathrm{in}=\ldots \ldots \mathrm{cm}$ |
| $9.8 \mathrm{~cm}=\ldots$ in | $6.7 \mathrm{~cm}=\ldots$ in |
| $1.0 \mathrm{~cm}=\ldots$ in | $5.1 \mathrm{~cm}=\ldots \ldots$ in |
| $17 / 8 \mathrm{in}=\ldots \ldots \mathrm{cm}$ | $27 / 8 \mathrm{in}=\ldots \ldots \mathrm{cm}$ |
| $7.6 \mathrm{~cm}=\ldots$ in | $8.9 \mathrm{~cm}=\ldots$ in |

## Converting Inches and Centimeters (C) Answers

Use the rulers to convert inches (nearest $1 / 8$ ) and centimeters (nearest 0.1 ).

$3.5 \mathrm{~cm}=13 / 8 \mathrm{in}$
$11.4 \mathrm{~cm}=41 / 2 \mathrm{in}$
$1.9 \mathrm{~cm}=3 / 4 \mathrm{in}$
$7.3 \mathrm{~cm}=27 / 8 \mathrm{in}$
$9.8 \mathrm{~cm}=37 / 8 \mathrm{in}$
$6.7 \mathrm{~cm}=25 / 8 \mathrm{in}$
$1.0 \mathrm{~cm}=3 / 8 \mathrm{in}$
$4.8 \mathrm{~cm}=17 / 8 \mathrm{in}$
$7.6 \mathrm{~cm}=3 \mathrm{in}$
$8.9 \mathrm{~cm}=31 / 2 \mathrm{in}$

