## Converting Inches and Centimeters (A)

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

$1.6 \mathrm{~cm}=$ $\qquad$ in
$43 / 8$ in $=$ $\qquad$ cm
$1.6 \mathrm{~cm}=$ $\qquad$ in
$15.2 \mathrm{~cm}=$ $\qquad$ in
$33 / 8$ in $=$ $\qquad$ cm
$35 / 8$ in = $\qquad$ cm
$2.5 \mathrm{~cm}=$ $\qquad$ in
$13 / 4 \mathrm{in}=$ $\qquad$ cm
$9.5 \mathrm{~cm}=$ $\qquad$ in
$17 / 8 \mathrm{in}=$ $\qquad$ cm
$1.0 \mathrm{~cm}=$ $\qquad$ in
$45 / 8$ in $=$ $\qquad$ cm
$41 / 2$ in = $\qquad$ cm
$9.5 \mathrm{~cm}=$ $\qquad$ in
$41 / 8$ in $=$ $\qquad$ cm

## Converting Inches and Centimeters (A) Answers

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

$1.6 \mathrm{~cm}=5 / 8$ in
$7.3 \mathrm{~cm}=27 / 8$ in
$11.1 \mathrm{~cm}=43 / 8$ in
$15.2 \mathrm{~cm}=6$ in
$9.2 \mathrm{~cm}=35 / 8 \mathrm{in}$
$2.5 \mathrm{~cm}=1 \mathrm{in}$
$4.4 \mathrm{~cm}=13 / 4 \mathrm{in}$
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$4.8 \mathrm{~cm}=17 / 8$ in
$1.0 \mathrm{~cm}=3 / 8 \mathrm{in}$
$11.7 \mathrm{~cm}=45 / 8$ in
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$10.5 \mathrm{~cm}=4 \frac{1}{8}$ in

## Converting Inches and Centimeters (B)

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

$47 / 8$ in $=$ $\qquad$ cm
$8.6 \mathrm{~cm}=\ldots \quad$ in
$\qquad$ in
$23 / 4$ in = $\qquad$ cm

$$
1.3 \mathrm{~cm}=
$$

$\qquad$

$$
1 / 2 \mathrm{in}=\ldots \mathrm{cm}
$$

$11.4 \mathrm{~cm}=$ $\qquad$ in
$45 / 8$ in $=$ $\qquad$ cm
$1 / 2$ in $=$ $\qquad$ cm
$33 / 4$ in = $\qquad$ cm
$1.3 \mathrm{~cm}=$ $\qquad$ in
$5.7 \mathrm{~cm}=$ $\qquad$ in
$12.7 \mathrm{~cm}=\ldots$ in
$25 / 8 \mathrm{in}=\ldots \mathrm{cm}$
$9.2 \mathrm{~cm}=$ $\qquad$ in

$$
3 \mathrm{in}=\ldots \mathrm{cm}
$$

$8.3 \mathrm{~cm}=$ $\qquad$ in

## Converting Inches and Centimeters (B) Answers

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

$1.3 \mathrm{~cm}=1 / 2 \mathrm{in}$
$7.0 \mathrm{~cm}=23 / 4 \mathrm{in}$
$12.4 \mathrm{~cm}=47 / 8 \mathrm{in}$
$8.6 \mathrm{~cm}=33 / 8$ in
$1.3 \mathrm{~cm}=1 / 2 \mathrm{in}$
$11.4 \mathrm{~cm}=4 \frac{1}{2} \mathrm{in}$
$11.7 \mathrm{~cm}=45 / 8 \mathrm{in}$
$1.3 \mathrm{~cm}=1 / 2 \mathrm{in}$
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$1.3 \mathrm{~cm}=1 / 2 \mathrm{in}$
$5.7 \mathrm{~cm}=2 \frac{1}{4} \mathrm{in}$
$12.7 \mathrm{~cm}=5 \mathrm{in}$
$6.7 \mathrm{~cm}=25 / 8 \mathrm{in}$
$9.2 \mathrm{~cm}=35 / 8 \mathrm{in}$
$7.6 \mathrm{~cm}=3 \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$

## Converting Inches and Centimeters (C)

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

|  |  |
| :---: | :---: |
| $\begin{array}{lllll}0 & 1 & 2 & 3 & 4\end{array}$ | $9 \quad 101112121314$ |
|  |  |
|  |  |
|  |  |
| $3.5 \mathrm{~cm}=\ldots \ldots$ 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 ).

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

## Converting Inches and Centimeters (D)

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


## Converting Inches and Centimeters (D) Answers

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



$2.9 \mathrm{~cm}=11 / 8 \mathrm{in}$
$3.5 \mathrm{~cm}=13 / 8$ in
$8.6 \mathrm{~cm}=33 / 8$ in
$12.7 \mathrm{~cm}=5 \mathrm{in}$
$10.8 \mathrm{~cm}=4 \frac{1}{4} \mathrm{in}$
$7.3 \mathrm{~cm}=27 / 8 \mathrm{in}$
$6.7 \mathrm{~cm}=25 / 8$ in
$5.7 \mathrm{~cm}=21 / 4 \mathrm{in}$
$2.2 \mathrm{~cm}=7 / 8$ in
$5.1 \mathrm{~cm}=2 \mathrm{in}$
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$10.5 \mathrm{~cm}=4 \frac{1}{8}$ in
$7.9 \mathrm{~cm}=31 / 8$ in
$7.3 \mathrm{~cm}=27 / 8$ in
$10.2 \mathrm{~cm}=4 \mathrm{in}$
$9.8 \mathrm{~cm}=37 / 8$ in

## Converting Inches and Centimeters (E)

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

$33 / 4 \mathrm{in}=$ $\qquad$ cm
$1.6 \mathrm{~cm}=$ $\qquad$ in
$31 / 4 \mathrm{in}=$ $\qquad$ cm
$3.8 \mathrm{~cm}=\ldots \quad$ i in
$1 / 4$ in $=$ $\qquad$ cm
$6.7 \mathrm{~cm}=$ $\qquad$ in
$\qquad$ $37 / 8$ in $=$ $\qquad$ cm
$8.3 \mathrm{~cm}=$ $\qquad$ in

$$
43 / 4 \mathrm{in}=\ldots \mathrm{cm}
$$

$21 / 8$ in $=$ $\qquad$ cm
$23 / 4$ in $=$ $\qquad$ cm
$45 / 8$ in $=$ $\qquad$ cm
$1 / 8$ in $=$ $\qquad$ cm

## Converting Inches and Centimeters (E) Answers

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

$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$6.0 \mathrm{~cm}=23 / 8 \mathrm{in}$
$1.6 \mathrm{~cm}=5 / 8 \mathrm{in}$
$3.8 \mathrm{~cm}=1 \frac{1}{2} \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$
$6.7 \mathrm{~cm}=25 / 8$ in
$3.8 \mathrm{~cm}=1 \frac{1}{2} \mathrm{in}$
$9.8 \mathrm{~cm}=37 / 8 \mathrm{in}$
$0.6 \mathrm{~cm}=1 / 4 \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$
$12.1 \mathrm{~cm}=43 / 4 \mathrm{in}$
$5.4 \mathrm{~cm}=21 / 8 \mathrm{in}$
$7.0 \mathrm{~cm}=23 / 4 \mathrm{in}$
$5.4 \mathrm{~cm}=21 / 8 \mathrm{in}$
$11.7 \mathrm{~cm}=45 / 8 \mathrm{in}$
$0.3 \mathrm{~cm}=1 / 8$ in

## Converting Inches and Centimeters (F)

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


## Converting Inches and Centimeters (F) Answers

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



$1.9 \mathrm{~cm}=3 / 4 \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$
$10.5 \mathrm{~cm}=4 \frac{1}{8}$ in
$0.3 \mathrm{~cm}=1 / 8$ in
$10.5 \mathrm{~cm}=4 \frac{1}{8}$ in
$1.9 \mathrm{~cm}=3 / 4 \mathrm{in}$
$1.0 \mathrm{~cm}=3 / 8 \mathrm{in}$
$3.5 \mathrm{~cm}=13 / 8$ in
$2.2 \mathrm{~cm}=7 / 8 \mathrm{in}$
$2.2 \mathrm{~cm}=7 / 8$ in
$3.2 \mathrm{~cm}=1 \frac{1}{4} \mathrm{in}$
$2.2 \mathrm{~cm}=7 / 8 \mathrm{in}$

## Converting Inches and Centimeters (G)

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

$4.4 \mathrm{~cm}=$ $\qquad$ in
$4.1 \mathrm{~cm}=$ $\qquad$ in
$43 / 8$ in $=$ $\qquad$ cm
$47 / 8$ in $=$ $\qquad$ cm
$3.8 \mathrm{~cm}=$ $\qquad$ in
$\qquad$ in
$10.5 \mathrm{~cm}=$ $\qquad$ in

1 in $=$ $\qquad$ cm
$35 / 8$ in $=$ $\qquad$ cm

## Converting Inches and Centimeters (G) Answers

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

$10.2 \mathrm{~cm}=4 \mathrm{in}$
$4.4 \mathrm{~cm}=13 / 4 \mathrm{in}$
$4.1 \mathrm{~cm}=15 / 8 \mathrm{in}$
$11.1 \mathrm{~cm}=43 / 8$ in
$12.4 \mathrm{~cm}=47 / 8$ in
$3.8 \mathrm{~cm}=1 \frac{1}{2} \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$
$2.5 \mathrm{~cm}=1 \mathrm{in}$
$9.2 \mathrm{~cm}=35 / 8 \mathrm{in}$

## Converting Inches and Centimeters (H)

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

$15 / 8 \mathrm{in}=$ $\qquad$ cm
$21 / 4 \mathrm{in}=$ $\qquad$ cm
$25 / 8 \mathrm{in}=$ $\qquad$ cm
$13 / 8$ in $=$ $\qquad$ cm
$21 / 4 \mathrm{in}=$ $\qquad$ cm
$9.5 \mathrm{~cm}=$ $\qquad$ in
$21 / 8$ in $=$ $\qquad$ cm
$1.3 \mathrm{~cm}=$ $\qquad$ in
$33 / 8$ in $=$ $\qquad$ cm
$8.3 \mathrm{~cm}=$ $\qquad$ in
$3.5 \mathrm{~cm}=$ $\qquad$ in
$27 / 8 \mathrm{in}=\ldots \mathrm{cm}$
$27 / 8$ in $=$ $\qquad$ cm
$1 \frac{1}{8} \mathrm{in}=\ldots \mathrm{cm}$
$23 / 4$ in $=$ $\qquad$ cm

## Converting Inches and Centimeters (H) Answers

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

$4.1 \mathrm{~cm}=15 / 8 \mathrm{in}$
$5.7 \mathrm{~cm}=2 \frac{1}{4} \mathrm{in}$
$6.7 \mathrm{~cm}=25 / 8 \mathrm{in}$
$3.5 \mathrm{~cm}=13 / 8 \mathrm{in}$
$5.7 \mathrm{~cm}=21 / 4 \mathrm{in}$
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$5.4 \mathrm{~cm}=21 / 8 \mathrm{in}$
$1.3 \mathrm{~cm}=1 / 2 \mathrm{in}$
$8.6 \mathrm{~cm}=33 / 8 \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$
$3.5 \mathrm{~cm}=13 / 8 \mathrm{in}$
$10.2 \mathrm{~cm}=4 \mathrm{in}$
$7.3 \mathrm{~cm}=27 / 8 \mathrm{in}$
$7.3 \mathrm{~cm}=27 / 8 \mathrm{in}$
$2.9 \mathrm{~cm}=1 \frac{1}{8} \mathrm{in}$
$7.0 \mathrm{~cm}=23 / 4 \mathrm{in}$

## Converting Inches and Centimeters (I)

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


## Converting Inches and Centimeters (I) Answers

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

$1.0 \mathrm{~cm}=3 / 8$ in
$8.6 \mathrm{~cm}=33 / 8$ in
$1.0 \mathrm{~cm}=3 / 8$ in
$9.8 \mathrm{~cm}=37 / 8$ in
$1.3 \mathrm{~cm}=1 / 2$ in
$6.4 \mathrm{~cm}=21 / 2 \mathrm{in}$
$5.4 \mathrm{~cm}=21 / 8 \mathrm{in}$
$7.9 \mathrm{~cm}=31 / 8$ in
$1.9 \mathrm{~cm}=3 / 4 \mathrm{in}$
$8.3 \mathrm{~cm}=31 / 4 \mathrm{in}$
$8.9 \mathrm{~cm}=31 / 2$ in
$10.5 \mathrm{~cm}=4 \frac{1}{8}$ in

## Converting Inches and Centimeters (J)

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


## Converting Inches and Centimeters (J) Answers

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



$0.3 \mathrm{~cm}=1 / 8 \mathrm{in}$
$2.9 \mathrm{~cm}=1 \frac{1}{8} \mathrm{in}$
$5.1 \mathrm{~cm}=2 \mathrm{in}$
$12.7 \mathrm{~cm}=5 \mathrm{in}$
$8.9 \mathrm{~cm}=31 / 2 \mathrm{in}$
$1.6 \mathrm{~cm}=5 / 8 \mathrm{in}$
$4.8 \mathrm{~cm}=17 / 8 \mathrm{in}$
$1.6 \mathrm{~cm}=5 / 8$ in
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$9.5 \mathrm{~cm}=33 / 4 \mathrm{in}$
$6.7 \mathrm{~cm}=25 / 8 \mathrm{in}$
$8.9 \mathrm{~cm}=31 / 2 \mathrm{in}$
$8.9 \mathrm{~cm}=31 / 2 \mathrm{in}$
$7.6 \mathrm{~cm}=3 \mathrm{in}$
$11.4 \mathrm{~cm}=4 \frac{1}{2} \mathrm{in}$
$0.6 \mathrm{~cm}=1 / 4 \mathrm{in}$

