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LESSON
Practice B

## 11-2 Arcs and Chords

The circle graph shows data collected by the U.S. Census Bureau in 2004 on the highest completed educational level for people 25 and older. Use the graph to find each of the following. Round to the nearest tenth if necessary.

1. $\mathrm{m} \angle C A B$ $\qquad$
2. $\mathrm{m} \angle E A C$ $\qquad$
3. $\mathrm{m} \widehat{G F}$ $\qquad$
4. $\mathrm{m} \angle D A G$ $\qquad$
5. $\mathrm{m} \overparen{B G}$ $\qquad$
6. $\mathrm{m} \widehat{B D E}$

Find each measure.
7.

$m \overline{Q S}$
$\mathrm{m} \overline{R Q T}$
9.


Find $\mathrm{m} \angle U T W$.
8.

$\mathrm{m} \overline{H G}$ $\qquad$ $\mathrm{m} \overline{F E H}$

10.


$$
\odot B \cong \odot E, \text { and } \angle C B D \cong \angle F E G .
$$

Find $F G$. $\qquad$

Find each length. Round to the nearest tenth.
11.

12.

$E G$
$\qquad$

