

Given circle O find the following angle and arc measures.

Name \_\_\_\_\_

1.  $m\widehat{AB}$
2.  $m\angle ACB$
3.  $m\angle BED$
4.  $m\angle DOA$
5.  $m\angle DAC$
6.  $m\angle DAI$
7.  $m\angle ADE$
8.  $m\widehat{ID}$
9.  $m\widehat{EF}$
10.  $m\angle EBF$
11.  $m\angle DOI$
12.  $m\angle FOD$
13.  $m\angle IOA$
14.  $m\angle FOI$
15.  $m\angle FED$
16.  $m\angle EAI$
17.  $m\angle ADB$
18.  $m\angle FBD$
19.  $m\angle CAI$
20.  $m\angle JFB$
21.  $m\angle JDA$
22.  $m\angle BDE$
23.  $m\angle EFB$
24.  $m\angle AEB$
25.  $m\angle DAE$
26.  $m\angle BGE$
27.  $m\angle EGF$
28.  $m\angle FGD$
29.  $m\angle DGB$
30.  $m\angle DJF$

