

4-5

Practice

Form G

Isosceles and Equilateral Triangles

Complete each statement. Explain why it is true.

- $\angle DBC \cong \angle CDB$
 $\triangle BCD$; all the angles of an equilateral triangle are congruent.
- $\angle BED \cong \angle DFE$
 $\triangle BDE$; the base angles of an isosceles triangle are congruent.
- $\angle FED \cong \angle DFE$
 $\triangle EDF$; all the angles of an equilateral triangle are congruent.
- $\overline{AB} \cong \overline{BE}$
 $\triangle EAB$; all the sides of an equilateral triangle are congruent.



Algebra Find the values of x and y .

5. 65; 50

6. 45; 90

7. 55; 70

8. 30; 20

9. 70; 20

10. 45; 45

Use the properties of isosceles and equilateral triangles to find the measure of the indicated angle.

11. $m\angle ACB$ 135



12. $m\angle DBC$ 20



13. $m\angle ABC$ 55



14. Equilateral $\triangle ABC$ and isosceles $\triangle DBC$ share side BC . If $m\angle BDC = 34$ and $BD = BC$, what is the measure of $\angle ABD$? (Hint: it may help to draw the figure described.) 172

Answers For 5 Form G

Olusegun Asekun



Answers For 5 Form G:

Field Manuals United States. War Department, 1948

American Immigration Questions and Answers Olusegun Asekun, 2017-12 ABOUT THE BOOK Knowledge is important and the right answers to your questions make all the difference. If you lack the right knowledge, it will be difficult, if not impossible, for you to achieve your dreams. Immigrants from all over the world—Africa, Europe, Asia, South America, etc.—arrive in the United States of America every day, bringing their hopes and their dreams with them, but some never achieve that dream. In this mind-expanding book, *American Immigration Questions and Answers*, Olusegun Asekun gets to the heart of the deepest aspirations of immigrants to legally visit, live, work, and school in the USA. Through relevant questions, enlightening answers, strong facts, intriguing cases, and helpful tips, the author shows you how to navigate the complex path of American immigration.

ABOUT THE AUTHOR Olusegun Asekun is an experienced immigration attorney. He is also a senior partner at The Law Office of Olu Asekun PC, located in Arlington, Texas. He has been in active law practice for 24 years and has been practicing exclusive immigration law in the United States for more than 13 years. Olusegun Asekun is a member of the Nigerian Bar Association, American Bar Association, American Immigration Lawyers Association. He is licensed in the following jurisdictions: Nigerian Supreme Court, United States Supreme Court, New York State Supreme Court, United States Court of Appeal for the Fifth Circuit, United States Court of Appeal for the Sixth Circuit, United States Court of Appeal for the Tenth Circuit, United States District Court, Northern District of Texas, United States District Court, Eastern District of Texas, United States District Court, District of Colorado.

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