

Name Key Class _____ Date _____

Geometry Chapter 4 Test

Identify the given triangles by angles (acute, right, obtuse, equiangular) and sides (equilateral, isosceles, scalene).



Angles: acute
Sides: scalene



Angles: equiangular
Sides: equilateral



Angles: obtuse
Sides: isosceles



Angles: acute
Sides: scalene

Find the measures of the sides of $\triangle ABC$ and classify the triangle by its sides.

A (5, -2) B (7, 2) C (3, 5)

5. AB 4.5

$$d = \sqrt{(5-7)^2 + (-2-2)^2}$$

$$\sqrt{(-2)^2 + (-4)^2}$$

$$\sqrt{4 + 16}$$

$$\sqrt{20}$$

6. BC 5

$$\sqrt{(7-3)^2 + (2-5)^2}$$

$$\sqrt{(4)^2 + (-3)^2}$$

$$\sqrt{16 + 9}$$

$$\sqrt{25}$$

7. AC 7.3

$$\sqrt{(5-3)^2 + (-2-5)^2}$$

$$\sqrt{(2)^2 + (-7)^2}$$

$$\sqrt{4 + 49}$$

$$\sqrt{53}$$

8. Equilateral, Isosceles, Scalene?

Scalene

Name the congruent angles and sides for the pair of congruent triangles.

$\triangle SKL \cong \triangle CFG$

9. $\angle S \cong \angle C$

11. $\angle F \cong \angle K$

13. $\angle G \cong \angle L$

10. $SL \cong \overline{CG}$

12. $KS \cong \overline{FC}$

14. $GF \cong \overline{LK}$

Geometry Test Form B Answers

JA Banks



Geometry Test Form B Answers:

The book delves into Geometry Test Form B Answers. Geometry Test Form B Answers is a crucial topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Geometry Test Form B Answers, encompassing both the fundamentals and more intricate discussions.

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