Quarter 2 Test

Form D

C. HIL

Chapters 4-6

- 1. $\triangle ABC = \triangle XYZ$. What side is congruent tio 75C7.
- 2. Find the value of x.



- 3. What is the most precise name for a quadrilateral with four right angles and four congruent sides?
 - A. parallelogram
- 8. rectangle
- C. ribombus
- D. square
- 4. An isosceles triangle has two angles measuring 55 and 70. What is the measure of the third angle?
- 5. Find the values of x and y.



What term best identifies AX?



- F. altitude
- G. median
- H. midpoint
- J. perpendicular bisector
- 7. List the angles of △ABC from smallest to largest if AB = 12, BC = 16, and AC = 22.
- QRST is a rhombus, and m\(\alpha\S = 71\). Find m\(\alpha\1\). mid 2, and mid 3.



- For Exercises 9-12, choose the correct letter of the postulate or theorem that can be used to prove each pair of triangles congruent.
 - A. AAS D. SAS
- B. ASA
- E. \$55

9.



100





12.



Find the perimeter of ARST.



- R(X) = 40
- YT = 10
- XY = 50

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L Darling-Hammond

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