

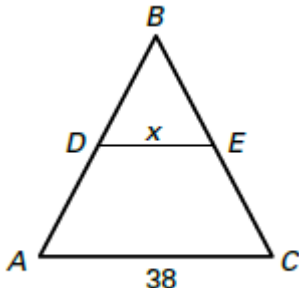
CHAPTER 5

Assignment 42 Lesson 5.1 thru 5.2 Quiz

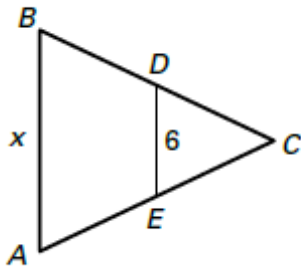
For use after the lessons "Midsegment Theorem and Coordinate Proof" and "Use Perpendicular Bisectors"

\overline{DE} is a midsegment of $\triangle ABC$. Find the value of x .

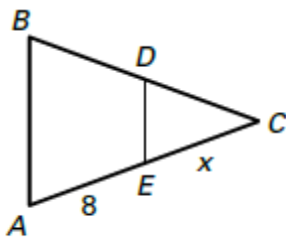
1.



2.



3.



Answers

1. _____

2. _____

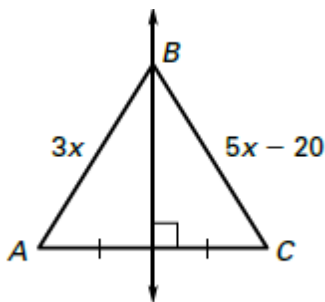
3. _____

4. _____

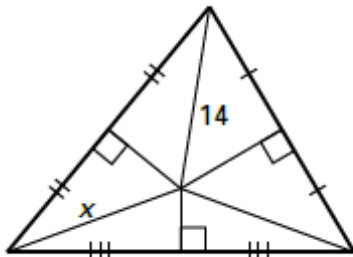
5. _____

Find the value of x . Identify the theorem used to find the answer.

4.



5.



Answers for Relationships within Triangles

Quiz 1

1. 19 2. 12 3. 8 4. 10; Perpendicular Bisector Theorem 5. 14; Concurrency of Perpendicular Bisectors Theorem