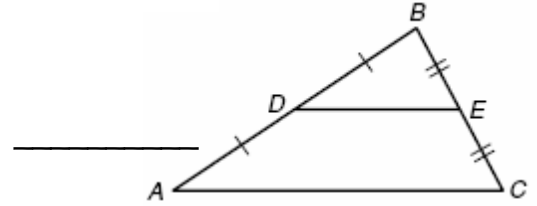


Wkst 5.4 The Midsegment Theorem
 Geometry Regular

Name _____
 Date _____ Mod _____

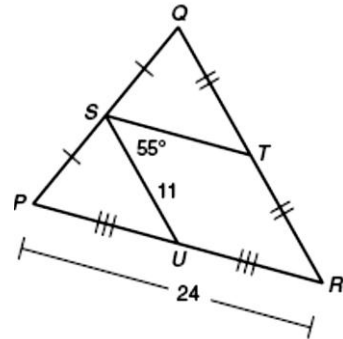
Use the Triangle Midsegment Theorem to name parts of the figure.

1. a midsegment of triangle ABC _____
2. a segment parallel to \overline{AC} _____
3. a segment with the same length as \overline{BD} _____
4. a segment that is half the length of \overline{AC} _____
5. a segment twice the length of \overline{EC} _____

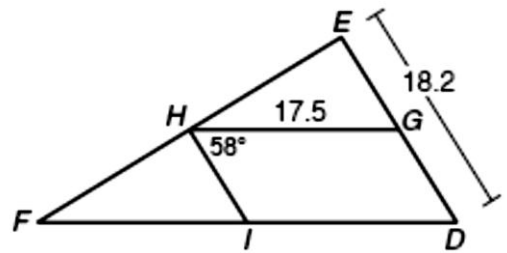


Use the Triangle Midsegment Theorem to find each measure.

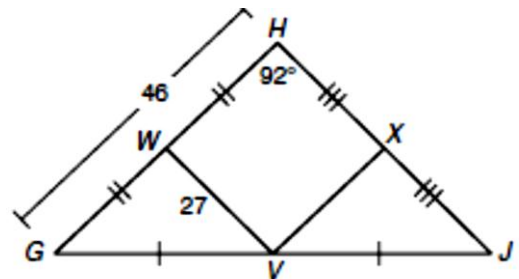
6. $ST =$ _____
7. $QR =$ _____
8. $PU =$ _____
9. $m\angle SUP =$ _____
10. $m\angle SUR =$ _____
11. $m\angle PRQ =$ _____



12. $HI =$ _____
13. $DF =$ _____
14. $GE =$ _____
15. $m\angle HIF =$ _____
16. $m\angle HGD =$ _____
17. $m\angle D =$ _____



18. $VX =$ _____
19. $HJ =$ _____
20. $m\angle VXJ =$ _____
21. $XJ =$ _____



22. $ST =$ _____
23. $DE =$ _____
24. $m\angle DES =$ _____
25. $m\angle RCD =$ _____

