

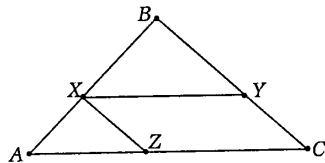
Problem of the Month Name _____

(December)

Date Submitted _____

Time Submitted _____

In the figure, \overline{XY} is parallel to \overline{AC} , and \overline{XZ} is parallel to \overline{BC} . Triangle ABC has area 98, and trapezoid $XYCA$ has area 48. What is the area of trapezoid $XZCB$?



**\$10 prize for the first correct solution submitted to the receptionist.
Deadline for submission – Mon. Dec. 13 @ 8:43 am**