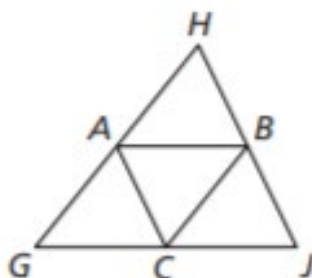


MATHEMATICAL CONNECTIONS In Exercises 17–19, use $\triangle GHJ$, where A , B , and C are midpoints of the sides.



17. When $AB = 3x + 8$ and $GJ = 2x + 24$, what is AB ?
18. When $AC = 3y - 5$ and $HJ = 4y + 2$, what is HB ?