

WARM-UP EXERCISES

For use before Lesson 8.7, pages 506–514

Find the distance between the two points.

1. $A(3, 1), B(5, -2)$ 2. $G(7, -5), H(8, 0)$

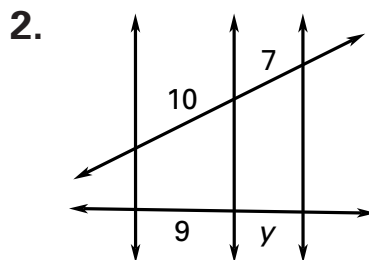
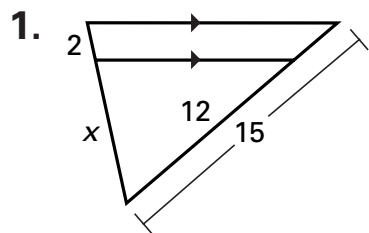
Describe each type of transformation.

3. a rotation
4. a reflection
5. a translation
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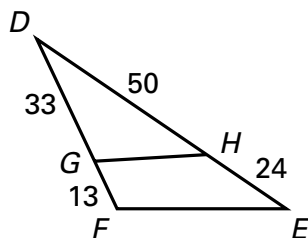
DAILY HOMEWORK QUIZ

For use after Lesson 8.6, pages 497–505

Find the value of the variable.



3. Is $\overline{GH} \parallel \overline{FE}$?



4. In $\triangle RST$, \overline{RV} bisects $\angle TRS$. Write a proportionality statement for $\triangle RST$ based on Theorem 8.7.