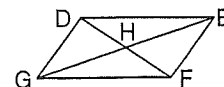


6-2 Skills Practice

Parallelograms

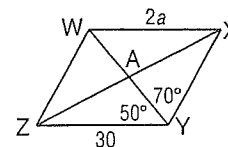
Complete each statement about $\square DEFG$. Justify your answer.



1. $\overline{DG} \parallel$?
2. $\overline{DE} \cong$?
3. $\overline{GH} \cong$?
4. $\angle DEF \cong$?
5. $\angle EFG$ is supplementary to ?
6. $\triangle DGE \cong$?

ALGEBRA Use $\square WXYZ$ to find each measure or value.

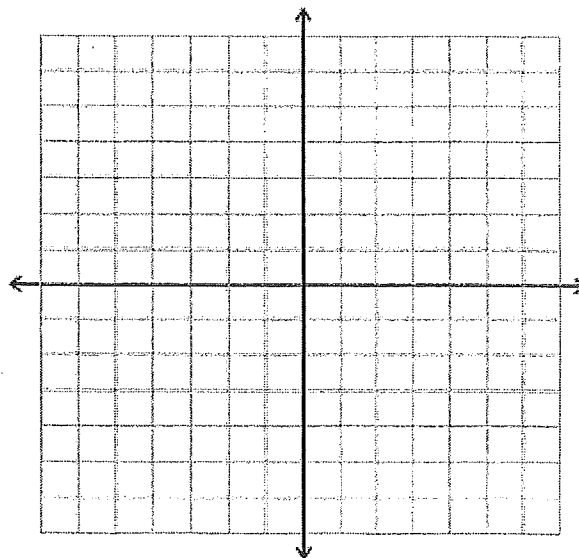
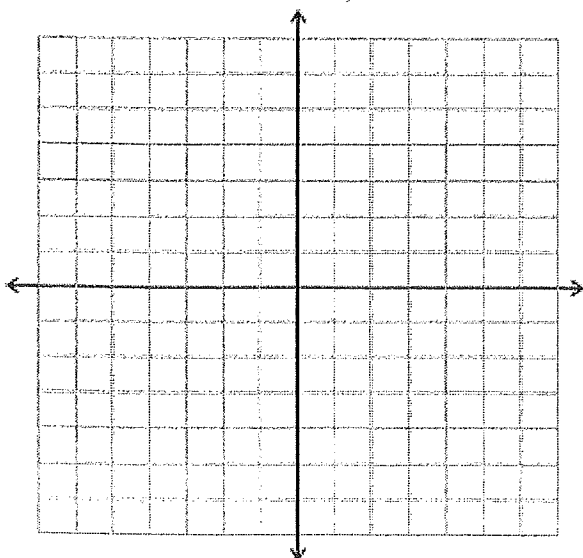
7. $m\angle XYZ =$ _____
8. $m\angle WZY =$ _____
9. $m\angle WXY =$ _____
10. $a =$ _____



COORDINATE GEOMETRY Is the shape a parallelogram?

11. $H(1, 1), J(2, 3), K(6, 3), L(5, 1)$

12. $H(-1, 4), J(3, 3), K(3, -2), L(-1, -1)$



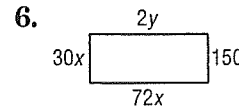
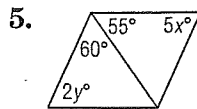
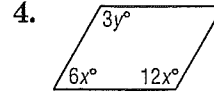
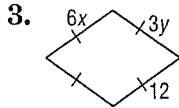
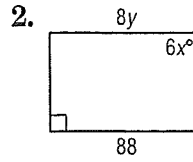
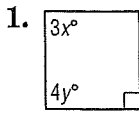
©Graw-Hill Companies, Inc.

Lesson 6-2

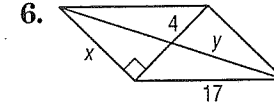
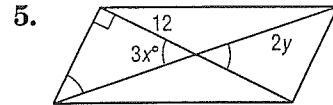
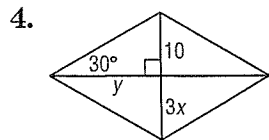
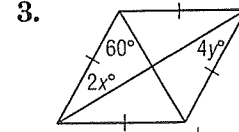
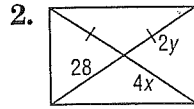
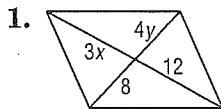
6-2 Study Guide and Intervention *(continued)*

Exercises

Find x and y in each parallelogram.



Find x and y in each parallelogram.



Complete each statement about $\square ABCD$.
Justify your answer.

7. $\angle BAC \cong$

8. $\overline{DE} \cong$

9. $\triangle ADC \cong$

10. $\overline{AD} \parallel$

