NAME _____ DATE _____

WARM-UP EXERCISES

For use before Lesson 5.3, pages 279–286

Find the product.

1. $\dfrac{5}{3}(12)$ **2.** $\dfrac{2}{3} \cdot \dfrac{6}{11}$ **3.** $6\left(\dfrac{3}{4}\right)$

Simplify.

4. $\dfrac{6+9}{2}$ **5.** $\dfrac{10+8}{13-7}$

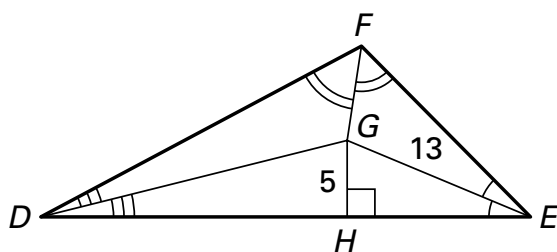··

DAILY HOMEWORK QUIZ

For use after Lesson 5.2, pages 272–278

1. The perpendicular bisectors of $\triangle PQR$ meet at point M.

   a. What is a number for point M?

   b. What kind of triangle is $\triangle PMQ$?

2. The angle bisectors of $\triangle DEF$ meet at point G.

   a. What is the radius of the inscribed circle of $\triangle DEF$?

   b. Find EH.