NAME _____ DATE _____

WARM-UP EXERCISES

For use before Lesson 2.5, pages 102–107

Give the property that justifies each statement.

1. If $m\angle 1 = m\angle 2$, then $m\angle 2 = m\angle 1$.

2. $m\angle 2 = m\angle 2$

3. If $EF = GH$ and $GH = IJ$ then $EF = IJ$.

4. If $EF = 8$ and $EF = GH$, then $GH = 8$.

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DAILY HOMEWORK QUIZ

For use after Lesson 2.4, pages 96–101

Use the property to complete each statement.

1. Multiplication property of equality: If $x = y$, then
$ax = $ _____.

2. Symmetric property of equality: If $FG = HJ$, then _____.

3. Transitive property of equality: If $BC = KL$, and $KL = YZ$,
then _____.

Solve the equation and state a reason for each step.

4. $3m - 2 = m + 8$

Geometry
Chapter 2 Resource Book