

WARM-UP EXERCISES

For use before Lesson 2.4, pages 96–101

Solve each equation.

1. $3x = 27$

2. $x + 6 = -17$

3. $x - 9 = 18$

4. $\frac{2}{3}x = 6$

5. $-x = 4$

DAILY HOMEWORK QUIZ

For use after Lesson 2.3, pages 86–95

Using p and q below, write each statement as directed. p : This animal has stripes. q : This animal is a tiger.

1. $\sim p$

2. Write the inverse of $p \rightarrow q$ in symbols and words.3. Write the contrapositive of $p \rightarrow q$ in symbols and words.**Use the Law of Syllogism to write the statement that follows from the pair of true statements.**

4. If it is Friday, then tomorrow is Saturday. If it is Saturday, we will swim.