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Chapter 6 PRACTICE.

(Lessons 6-1 and 6-2)

Solve each inequality. Then graph your solution on a number line.

1. $n - 11 > 3$

2. $w + 9 \leq -5$

For Questions 3 and 4, solve each inequality.

3. $-4 < -4 + r$

4. $\frac{1}{4} + m \geq \frac{3}{4}$

5. Define a variable, write an inequality, and solve:
A number decreased by 7 is at least 15.

Solve each inequality.

6. $\frac{m}{13} > -6$

7. $-\frac{4}{9} < -\frac{5}{12}r$

8. $-3n \leq 84$

9. $-3.22 \geq 1.4w$

10. $3x - 4 < -7x + 16$

ALL WORK
ON
LOOSE LEAF

6

Chapter 6 PRACTICE

(Lesson 6-3)

For Questions 1-5, solve each inequality.

1. $-\frac{d}{5} - 12 \geq 8$

2. $9y - 6 > 2y + 15$

3. $3(y - 2) + 4(3 - 2y) < 6(3y - 1) - 11y$

4. $23 - t \leq 2(t - 9) - 3(t + 2)$

5. Define a variable, write an inequality, and solve. The sum of a number and three is less than nineteen less the number.

GET EVERY-
thing out
of
PARENTHESES
JAIL FIRST.