

Name: \_\_\_\_\_

Period: \_\_\_\_\_

LESSON

2-5

## EQUATION QUIZ REVIEW

### *Addition Equations*

---

Solve each equation. Show what you do to both sides.

1.  $s + 67 = 101$

2.  $v + 13 = 28$

\_\_\_\_\_

3.  $29 + q = 51$

\_\_\_\_\_

4.  $16 + m = 35$

\_\_\_\_\_

5.  $78 + x = 121$

\_\_\_\_\_

6.  $6 + n = 28$

7. Alice bought a round-trip ticket to fly from Baltimore to Chicago on SuperAir for \$250. That was \$16 more than she would have paid on Jet Airlines, which only offered a one-way fair. How much did Jet Airlines charge to fly from Baltimore to Chicago?

LESSON

2-6

### *Subtraction Equations*

---

Solve each equation. Show what you do to both sides.

8.  $s - 57 = 38$

9.  $v - 26 = 12$

\_\_\_\_\_

10.  $q - 18 = 33$

\_\_\_\_\_

11.  $m - 19 = 15$

\_\_\_\_\_

12.  $159 = x - 78$

\_\_\_\_\_

13.  $n - 16 = 34$

14. Mike went to Best Buy to buy a computer. He spent \$455 on the computer and still had \$78 left when he got home. Write and solve a subtraction equation to show how much money he took to Best Buy.
-

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**LESSON**

**2-7**

**Multiplication Equations**

---

**Solve each equation. Show what you do to both sides.**

15.  $49 = 7m$

16.  $20r = 80$

17.  $64 = 8x$

18.  $36 = 4p$

19.  $147 = 7d$

20.  $11n = 110$

21. The product of a number  $n$  and 7 is 56. Write the equation and solve it.

\_\_\_\_\_

**LESSON**

**2-8**

**Division Equations**

---

**Solve each equation. Show what you do to both sides.**

22.  $\frac{s}{6} = 7$

23.  $\frac{v}{5} = 9$

24.  $12 = \frac{q}{7}$

25.  $\frac{m}{2} = 16$

26.  $26 = \frac{x}{3}$

27.  $\frac{n}{8} = 14$

28. All the seats in the theater are divided into 6 groups. There are 35 seats in each group. Using the variable  $s$ , write and solve a division equation to find how many seats there are in the theater.

\_\_\_\_\_