

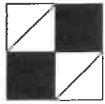
Lesson 4 Problem-Solving Practice

Solve Two-Step Equations

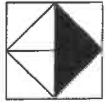
<p>1. GOLF It costs \$12 to attend a golf clinic with a local pro. Buckets of balls for practice during the clinic cost \$3 each. How many buckets can you buy at the clinic if you have \$30 to spend?</p>	<p>2. MONEY Paulo has \$145 in his savings account. He earns \$36 a week mowing lawns. If Paulo saves all of his earnings, after how many weeks will he have \$433 saved?</p>
<p>3. RETAIL An online retailer charges \$6.99 plus \$0.55 per pound to ship electronics purchases. How many pounds is a DVD player for which the shipping charge is \$11.94?</p>	<p>4. MONEY Caitlin has a \$10 gift certificate to the music store. She has chosen a number of CDs from the \$7 bargain bin. If the cost of the CDs is \$32 after the gift certificate is credited, how many CDs did Caitlin buy?</p>
<p>5. EMPLOYMENT Mrs. Jackson earned a \$500 bonus for signing a one-year contract to work as a nurse. Her salary is \$22 per hour. If her first week's check including the bonus is \$1,204, how many hours did Mrs. Jackson work?</p>	<p>6. PHOTOGRAPHY Alma subscribes to a website for processing her digital pictures. The subscription is \$5.95 per month and 4-by-6-inch prints are \$0.19 each. How many prints does Alma purchase if the charge for January is \$15.83?</p>

Name _____

Solving Two Step Equations Practice 4



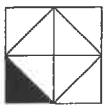
$$8x + 5 = 37$$



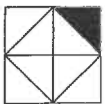
$$-9x + 20 = 2$$



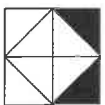
$$\frac{x}{5} - 3 = -5$$



$$-4x - 7 = 5$$



$$\frac{x}{3} + 1 = 4$$



$$-7x + 7 = 0$$

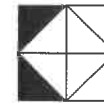
-12	-11	-10	-9	-8
-7	-6	-5	-4	-3
-2	-1	0	1	2
3	4	5	6	7
8	9	10	11	12



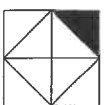
$$5x - 1 = 34$$



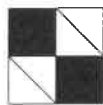
$$-2x + 1 = -19$$



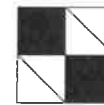
$$9x + 12 = 3$$



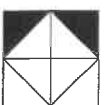
$$\frac{x}{3} + 1 = 2$$



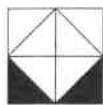
$$\frac{x}{2} + 3 = 0$$



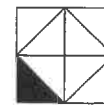
$$\frac{x}{2} + 7 = 10$$



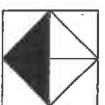
$$-6x - 20 = 10$$



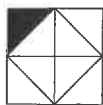
$$3x + 3 = 18$$



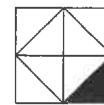
$$\frac{x}{3} + 2 = -1$$



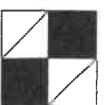
$$\frac{x}{2} + 1 = 0$$



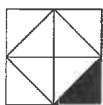
$$4x - 40 = 4$$



$$-3x - 20 = 13$$



$$10x + 15 = -25$$



$$-2x - 7 = 7$$



$$3x - 6 = -6$$