

# Writing Mathematical Equations

Name \_\_\_\_\_

For each problem below, write an algebraic equation with one variable. Then solve the problem.

<p>1. John collect 32 rocks on Monday. On Tuesday he collected another 45 rocks. How many did he collect in all?</p>	<p>2. The marching band has 7 students in each row and 23 rows. How many students in all?</p>
<p>3. Thomas read some pages in his book on Saturday. On Sunday he read 38 pages. He read 56 pages over the weekend. How many pages did he read Saturday?</p>	<p>4. Jasmine is 15 and she's 4 years older than her sister. How old is her sister?</p>
<p>5. Leslie baked several pans of cookies. Each pan had a dozen cookies, and she baked 60 cookies in all. How many pans of cookies did she bake?</p>	<p>6. Max snapped some pictures. Paul took 32 pictures, which was twice as many as Max took. How many pictures did Max take?</p>
<p>7. Ronald picked up 28 seashells one day. The next day he picked up half as many. How many shells did he pick up in all?</p>	<p>8. It snowed 3 inches on Monday, 5 inches on Tuesday, and a few more inches on Friday. The total amount was 12 inches. How much snow fell on Friday?</p>
<p>9. Tameka is saving some money to buy a CD player. She has earned \$48 so far, and has worked many hours. If she earned \$4 an hour, how long has she worked?</p>	<p>10. Rhonda watches TV 2 hours a day on weekdays and 4 hours a day on weekends. How many hours does she watch TV each week?</p>