

Equation Problem Solving

<p>1. Jessica (j) made 8 fewer shots than Melissa at yesterday's basketball game. If Melissa made 10 shots, how many did Jessica make?</p> <p>Equation:</p> <p>Solution:</p>	<p>2. Tamika (t) is 7 more than 3 times her sister's age. If her sister is 4, how is old Tamika?</p> <p>Equation:</p> <p>Solution:</p>
<p>3. Amanda has a bag of gummy bears. She has 3 fewer than 6 times as many green bears as red (r). If she has 2 green, how many red bears does she have?</p> <p>Equation:</p> <p>Solution:</p>	<p>4. Tatiana (t) bought 10 more than half as many cookies as her brother. If he bought 24, how many did she buy?</p> <p>Equation:</p> <p>Solution:</p>
<p>5. Marlene (m) and Karen went shopping for new outfits. Marlene's cost \$15.54 less than Karen's, which cost \$65.79. How much did Marlene spend?</p> <p>Equation:</p> <p>Solution:</p>	<p>6. Joshua had \$18. He spent one-third of it on pizza and \$2 on a coke. How much money (m) does he have?</p> <p>Equation:</p> <p>Solution:</p>

Equation Problem Solving: Answers

<p>1. Jessica (j) made 8 fewer shots than Melissa at yesterday's basketball game. If Melissa made 10 shots, how many did Jessica make?</p> <p>Equation: $10 - 8 = j$</p> <p>Solution: $j = 2$</p>	<p>2. Tamika (t) is 7 more than 3 times her sister's age. If her sister is 4, how old is Tamika?</p> <p>Equation: $t = 7 + (3 \cdot 4)$</p> <p>Solution: $t = 19$</p>
<p>3. Amanda has a bag of gummy bears. She has 3 fewer than 6 times as many green bears as red (r). If she has 2 green, how many red bears does she have?</p> <p>Equation: $r = (6 \cdot 2) - 3$</p> <p>Solution: $r = 9$</p>	<p>4. Tatiana (t) bought 10 more than half as many cookies as her brother. If he bought 24, how many did she buy?</p> <p>Equation: $t = (24 \div 2) + 10$</p> <p>Solution: $t = 22$</p>
<p>5. Marlene (m) and Karen went shopping for new outfits. Marlene's cost \$15.54 less than Karen's, which cost \$65.79. How much did Marlene spend?</p> <p>Equation: $m = \\$65.79 - \\15.54</p> <p>Solution: $m = \\$50.25$</p>	<p>6. Joshua had \$18. He spent one-third of it on pizza and \$2 on a Coke. How much money (m) does he have?</p> <p>Equation: $m = (\\$18 \div 3) - \\2</p> <p>Solution: $m = \\$10$</p>