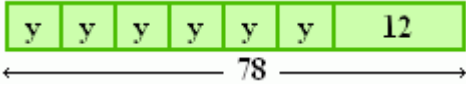
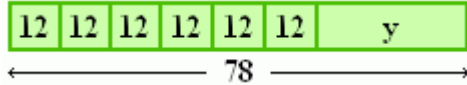
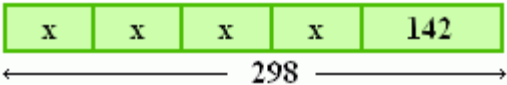



# More Equations

1. Match an equation with each diagram. Then, solve for  $y$ .

<p><u>Equations:</u></p> <p><math>6 \times y + 12 = 78</math></p> <p><math>6 \times 12 + y = 78</math></p>	 <p><b>a.</b></p>	 <p><b>b.</b></p>
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2. Write an equation for each diagram. Then, solve for  $x$ .

 <p><b>a.</b></p>	 <p><b>b.</b></p>
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3. Draw a bar diagram similar to those above to illustrate the equations. Then solve the equations.

**a.**  $3x + 50 = 158$

**b.**  $40 + 5x = 640$

**c.**  $4y + 12 = 196$

**d.**  $x + 5 \times 16 = 372$