

<p>a)</p> <table border="1"> <tr> <td>Solve:</td> <td>$5(x + 2) = 35$</td> </tr> <tr> <td>Divide by common factor 5:</td> <td>$x + 2 = 7$</td> </tr> <tr> <td>Subtracting 2 from both sides gives:</td> <td>$x = 5$</td> </tr> </table>	Solve:	$5(x + 2) = 35$	Divide by common factor 5:	$x + 2 = 7$	Subtracting 2 from both sides gives:	$x = 5$	<p>b)</p> <table border="1"> <tr> <td>Solve:</td> <td>$2(x + 6) = 14$</td> </tr> <tr> <td>Divide by common factor 2:</td> <td>$x + 6 = 7$</td> </tr> <tr> <td>Subtracting 6 from both sides gives:</td> <td></td> </tr> </table>	Solve:	$2(x + 6) = 14$	Divide by common factor 2:	$x + 6 = 7$	Subtracting 6 from both sides gives:		<p>c)</p> <table border="1"> <tr> <td>Solve:</td> <td>$5(x - 8) = 50$</td> </tr> <tr> <td>Divide by common factor 5:</td> <td>$x - 8 = 10$</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Solve:	$5(x - 8) = 50$	Divide by common factor 5:	$x - 8 = 10$		
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