



Math worksheet on 'Finding Lowest Common Multiple Distinct Factors (Level 1)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Practice'

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<p><b>1</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">8, 2</p>	<b>a</b>	{2, 2, 2, 5, 2}
	<b>b</b>	{2, 2, 6, 2, 7}
	<b>c</b>	{2, 2, 2}
	<b>d</b>	{4, 2, 2}
	<b>e</b>	{2, 5, 2}
	<b>f</b>	{2, 2}

<p><b>2</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">7, 5</p>	<b>a</b>	{5, 5, 7, 6, 3}
	<b>b</b>	{7, 5, 4}
	<b>c</b>	{7, 5}
	<b>d</b>	{6, 5}
	<b>e</b>	{5, 4, 5, 2}
	<b>f</b>	{7, 5, 2}

<p><b>3</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">4, 11</p>	<b>a</b>	{6, 2, 11}
	<b>b</b>	{2, 11, 7, 2, 3}
	<b>c</b>	{2, 2, 11}
	<b>d</b>	{2, 11, 6, 5, 5}
	<b>e</b>	{2, 11, 6, 3, 7}
	<b>f</b>	{2, 2, 6}

<p><b>4</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">12, 6</p>	<b>a</b>	{2, 3}
	<b>b</b>	{2, 2, 3, 7}
	<b>c</b>	{2, 3, 3}
	<b>d</b>	{2, 2, 3}
	<b>e</b>	{2, 6, 3}
	<b>f</b>	{2, 2, 3, 4}

<p><b>5</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">10, 3</p>	<b>a</b>	{2, 3}
	<b>b</b>	{5, 3, 3, 2, 7}
	<b>c</b>	{5, 3}
	<b>d</b>	{5, 3, 2, 6, 6}
	<b>e</b>	{2, 5, 3}
	<b>f</b>	{2, 6, 3}

<p><b>6</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">7, 8</p>	<b>a</b>	{7, 2, 2, 2, 7}
	<b>b</b>	{7, 2, 2, 2, 6}
	<b>c</b>	{7, 2, 2, 2}
	<b>d</b>	{7, 2, 2}
	<b>e</b>	{7, 2, 2, 2, 4}
	<b>f</b>	{7, 2, 2, 2, 5}

<p><b>7</b> Find the set of all the distinct prime factors of these numbers</p> <p style="text-align: center;">6, 4</p>	<b>a</b>	{2, 3, 2, 2}
	<b>b</b>	{4, 3, 2}
	<b>c</b>	{2, 3, 2, 4}
	<b>d</b>	{2, 3, 2}
	<b>e</b>	{2, 3, 5}
	<b>f</b>	{2, 3, 2, 7}