



Math worksheet on 'Finding Greatest Common Factor Shared Factors (Level 2)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Practice'

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<p>1 Find the shared prime factors of these numbers</p> <p>4, 8</p>	a	{2, 2}
	b	{2, 2, 3}
	c	{2}
	d	{4, 2}
	e	{2, 3, 3, 5}
	f	{4, 2, 7, 5, 5}

<p>2 Find the shared prime factors of these numbers</p> <p>15, 9</p>	a	{3, 7, 5}
	b	{2, 7, 7, 6}
	c	{7}
	d	{3, 5}
	e	{4}
	f	{3}

<p>3 Find the shared prime factors of these numbers</p> <p>4, 14</p>	a	{2, 4, 3, 7, 6}
	b	{5, 2, 6}
	c	{6}
	d	{3}
	e	{2}
	f	{4, 4, 3, 2}

<p>4 Find the shared prime factors of these numbers</p> <p>9, 12</p>	a	{3, 7, 4, 6, 4}
	b	{3, 7}
	c	{6, 7, 4}
	d	{3}
	e	{4, 2, 6, 5}
	f	{2, 5, 7, 5}

<p>5 Find the shared prime factors of these numbers</p> <p>8, 14</p>	a	{2, 6, 2, 5}
	b	{2, 4, 2, 4, 2}
	c	{7, 3, 2, 2}
	d	{2, 5, 4, 7}
	e	{7, 6, 3, 7}
	f	{2}

<p>6 Find the shared prime factors of these numbers</p> <p>5, 15</p>	a	{5, 7}
	b	{2, 3, 5, 2}
	c	{5}
	d	{5, 2, 3, 7}
	e	{6}
	f	{2, 5, 2}

<p>7 Find the shared prime factors of these numbers</p> <p>7, 14</p>	a	{3, 6, 4, 2}
	b	{7, 4}
	c	{7, 5, 7, 4, 4}
	d	{7}
	e	{5, 6, 6}
	f	{3}