



Math worksheet on 'Finding Greatest Common Factor Shared Factors - 3 Numbers (Level 1)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Advanced'

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1 Find the shared prime factors of these numbers 10, 12, 8	a	{4}
	b	{2}
	c	{4, 7, 4, 2}
	d	{2, 3, 5, 3, 7}
	e	{2, 4, 7, 6}
	f	{4, 7, 2, 6}

2 Find the shared prime factors of these numbers 4, 10, 6	a	{2}
	b	{7, 3, 3, 3}
	c	{4}
	d	{6}
	e	{2, 6}
	f	{7, 4, 3}

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

4 Find the shared prime factors of these numbers 12, 8, 2	a	{2}
	b	{7, 7, 5, 7}
	c	{4, 7, 4, 3}
	d	{4}
	e	{4, 7, 2}
	f	{2, 5, 3, 3, 2}

5 Find the shared prime factors of these numbers 10, 4, 12	a	{4, 7, 6}
	b	{2}
	c	{3, 7, 7, 6}
	d	{5, 7, 7, 5}
	e	{3, 6, 3, 4}
	f	{6}

6 Find the shared prime factors of these numbers 12, 2, 8	a	{2, 5, 5, 5}
	b	{2, 3, 2, 3, 2}
	c	{2}
	d	{6, 3, 4}
	e	{6, 6, 7}
	f	{2, 2}

7 Find the shared prime factors of these numbers 2, 12, 10	a	{5, 4, 7}
	b	{2, 5, 4, 2, 2}
	c	{5, 2, 6}
	d	{5}
	e	{2}
	f	{3, 6, 5, 2}