



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

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

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

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

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

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

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

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