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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

12, 2

a	{3}
b	{7, 3, 7}
c	{2, 6, 4, 6, 3}
d	{2, 6, 2, 3, 5}
e	{2}
f	{2, 7, 6, 5}

2 Find the shared prime factors of these numbers

8, 2

a	{6}
b	{6, 6, 6, 3}
c	{2, 3, 4, 2, 4}
d	{2, 6}
e	{4, 3, 6, 4}
f	{2}

3 Find the shared prime factors of these numbers

12, 9

a	{2}
b	{3, 3}
c	{7, 5, 2}
d	{2, 3, 5}
e	{3}
f	{3, 2, 5, 2, 6}

4 Find the shared prime factors of these numbers

10, 6

a	{7, 2, 4}
b	{2}
c	{2, 3}
d	{2, 7}
e	{2, 6, 5, 7, 2}
f	{2, 6, 4, 6, 7}

5 Find the shared prime factors of these numbers

4, 12

a	{2, 2, 5}
b	{6, 2}
c	{2}
d	{6, 2, 5, 2, 6}
e	{2, 2, 3}
f	{2, 2}

6 Find the shared prime factors of these numbers

2, 4

a	{7}
b	{2, 4}
c	{2}
d	{2, 5, 6, 4, 6}
e	{2, 7, 7}
f	{6, 4, 2}

7 Find the shared prime factors of these numbers

4, 8

a	{2, 3, 3, 5, 4}
b	{3, 2}
c	{6, 2, 7, 4, 7}
d	{2, 6, 3, 6, 7}
e	{2, 2}
f	{2, 2, 7}