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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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1 Find the shared prime factors of these numbers

14, 10

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

2 Find the shared prime factors of these numbers

6, 15

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

3 Find the shared prime factors of these numbers

8, 14

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

4 Find the shared prime factors of these numbers

7, 14

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

5 Find the shared prime factors of these numbers

14, 8

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

6 Find the shared prime factors of these numbers

12, 6

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

7 Find the shared prime factors of these numbers

10, 15

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

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