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

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1 Find the set of all the distinct factors of these numbers

6, 14

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

2 Find the set of all the distinct factors of these numbers

10, 15

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

3 Find the set of all the distinct factors of these numbers

15, 10

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

4 Find the set of all the distinct factors of these numbers

14, 4

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

5 Find the set of all the distinct factors of these numbers

13, 15

a	{13, 3, 5, 7}
b	{13, 3, 5}
c	{13, 3, 5, 6}
d	{13, 3, 5, 4}
e	{13, 3, 5, 3}
f	{5, 3, 5}

6 Find the set of all the distinct factors of these numbers

13, 11

a	{2, 11}
b	{6, 11, 5, 4, 5}
c	{11, 5, 6, 2}
d	{5, 11, 6, 4, 6}
e	{13, 11}
f	{11}

7 Find the set of all the distinct factors of these numbers

9, 15

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