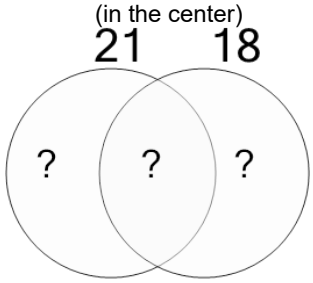
Math worksheet on *'Factoring - Venn Diagrams - 2 Numbers - To Shared Factors (Level 4)'*. Part of a broader unit on *'Factoring and Greatest Common Factor - Practice'*

Learn online:

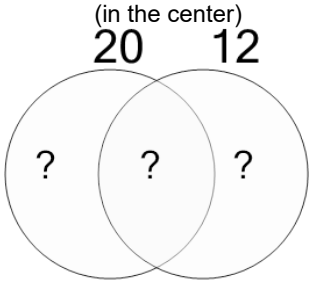
app.mobius.academy/math/units/factoring_and_greatest_common_factor_practice/

1 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



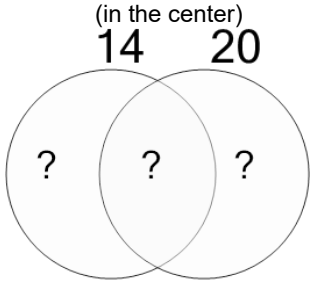
a	{6}
b	{3, 5}
c	{3, 3, 6, 6, 5}
d	{3, 2, 2}
e	{3}
f	{3, 6, 5, 6, 2}

2 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



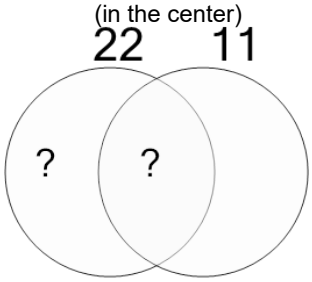
a	{2, 2}	**b**	{2, 2, 3}
c	{5, 2}	**d**	{2, 3}
e	{2, 2, 4}	**f**	{2}

3 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



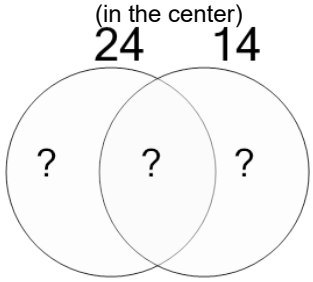
a	{2, 7}
b	{3, 4, 2}
c	{2, 3, 2, 7, 2}
d	{2}
e	{4}
f	{2, 4, 3}

4 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



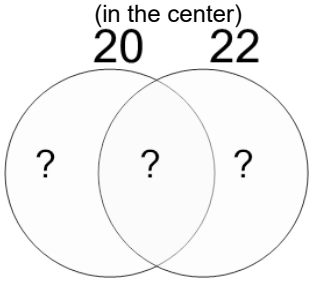
a	{11}
b	{6, 3, 2}
c	{5}
d	{6, 2, 3}
e	{2, 4, 6, 4}
f	{11, 3, 7, 2, 4}

5 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



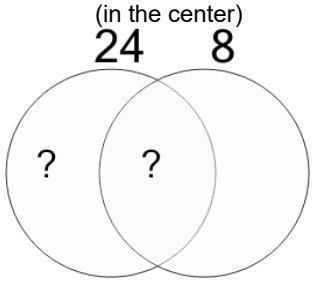
a	{2, 3, 7, 3, 7}
b	{2, 4}
c	{6, 2, 4}
d	{2, 4, 7, 3}
e	{2}
f	{2, 7}

6 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



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

7 Populate the factor diagram and use it to find the shared prime factors of these numbers (in the center)



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