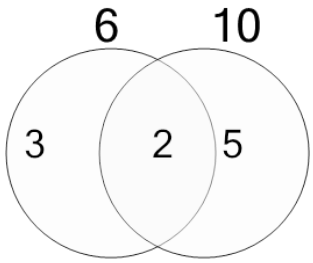
mobius

Math worksheet on *'Factoring - Venn Diagrams - 2 Numbers - Populated Venn to Shared Factors (Level 1)'*. Part of a broader unit on *'Factoring and Venn Factor Diagrams - Intro'*

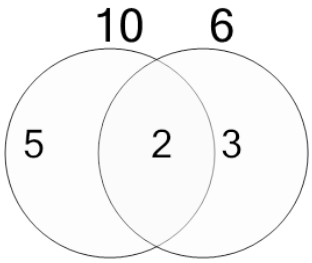
Learn online: app.mobius.academy/math/units/factoring_and_venn_diagrams_intro/

1 Use the factor diagram to find the shared prime factors of these numbers (in the center)



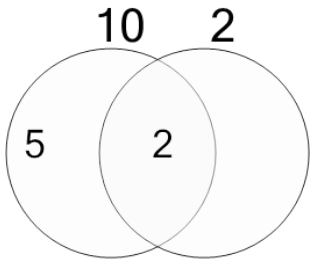
a	{2, 3, 7, 2, 6}
b	{6, 5, 7}
c	{2, 2}
d	{6}
e	{2}
f	{5, 5, 3, 3}

2 Use the factor diagram to find the shared prime factors of these numbers (in the center)



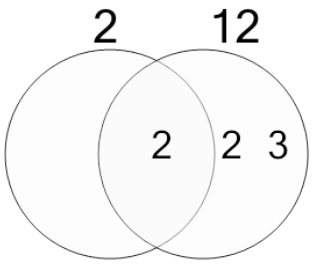
a	{5, 7, 5, 4}
b	{5}
c	{7, 3, 7}
d	{7, 5, 2}
e	{2}
f	{2, 7, 3, 3}

3 Use the factor diagram to find the shared prime factors of these numbers (in the center)



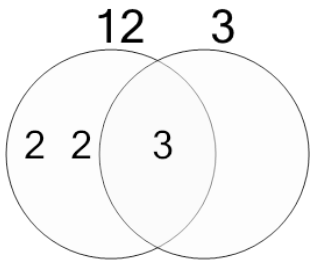
a	{3, 3, 2}
b	{2}
c	{6, 7, 7, 7}
d	{2, 5, 7, 7, 2}
e	{7, 3, 2}
f	{2, 7}

4 Use the factor diagram to find the shared prime factors of these numbers (in the center)



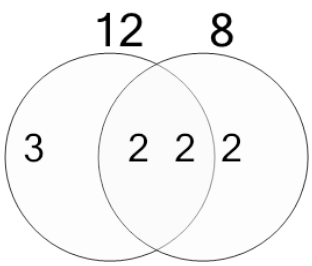
a	{5, 2, 5}
b	{2}
c	{6, 5, 7, 7}
d	{7, 2, 3}
e	{7, 4, 6}
f	{5, 4, 6}

5 Use the factor diagram to find the shared prime factors of these numbers (in the center)



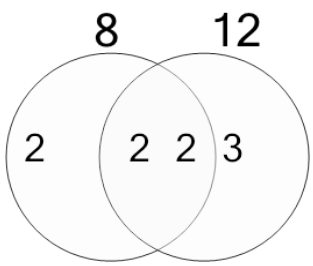
a	{3, 3, 5, 6, 2}
b	{5}
c	{3}
d	{4}
e	{3, 2, 6, 3, 7}
f	{7, 6, 4}

6 Use the factor diagram to find the shared prime factors of these numbers (in the center)



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

7 Use the factor diagram to find the shared prime factors of these numbers (in the center)



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