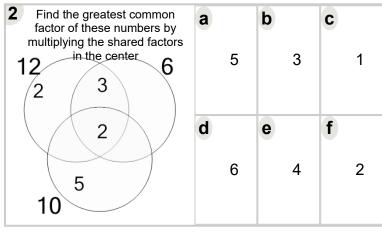# mobius

Math worksheet on *'Factoring - Venn Diagrams - 3 Numbers - Populated Venn to GCF (Level 1)'*. Part of a broader unit on *'Factoring and Greatest Common Factor - Advanced'*
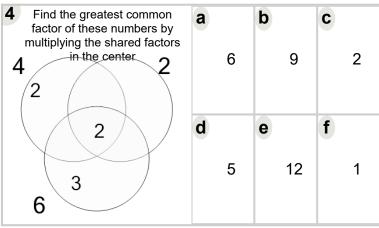
Learn online:
app.mobius.academy/math/units/factoring_and_greatest_common_factor_advanced/

1 Find the greatest common factor of these numbers by multiplying the shared factors in the center

6 ... 3 2 ... 12 ... 2 ... 5 ... 10

a	b	c
3	15	2
d	**e**	**f**
10	1	5

2 Find the greatest common factor of these numbers by multiplying the shared factors in the center

12 ... 2 3 ... 6 ... 2 ... 5 ... 10

a	b	c
5	3	1
d	**e**	**f**
6	4	2

3 Find the greatest common factor of these numbers by multiplying the shared factors in the center

2 ... 12 ... 3 ... 2 2 ... 4

a	b	c
3	2	8
d	**e**	**f**
5	7	18

4 Find the greatest common factor of these numbers by multiplying the shared factors in the center

4 ... 2 ... 2 ... 2 ... 3 ... 6

a	b	c
6	9	2
d	**e**	**f**
5	12	1

5 Find the greatest common factor of these numbers by multiplying the shared factors in the center

10 ... 5 ... 4 ... 2 2 ... 2 ... 8

a	b	c
12	1	2
d	**e**	**f**
10	4	5

6 Find the greatest common factor of these numbers by multiplying the shared factors in the center

8 ... 2 2 ... 4 ... 2 ... 2

a	b	c
7	1	2
d	**e**	**f**
3	6	5

7 Find the greatest common factor of these numbers by multiplying the shared factors in the center

4 ... 10 ... 5 ... 2 ... 2 ... 2 ... 8

a	b	c
1	6	5
d	**e**	**f**
2	3	7