



Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - Populated Venn to GCF (Level 3)'. 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/](http://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

<b>a</b>	<b>b</b>	<b>c</b>
13	11	3
<b>d</b>	<b>e</b>	<b>f</b>
5	1	2

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

<b>a</b>	<b>b</b>	<b>c</b>
5	16	8
<b>d</b>	<b>e</b>	<b>f</b>
3	1	2

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

<b>a</b>	<b>b</b>	<b>c</b>
6	15	1
<b>d</b>	<b>e</b>	<b>f</b>
2	9	5

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

<b>a</b>	<b>b</b>	<b>c</b>
9	4	2
<b>d</b>	<b>e</b>	<b>f</b>
18	1	3

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

<b>a</b>	<b>b</b>	<b>c</b>
3	7	2
<b>d</b>	<b>e</b>	<b>f</b>
9	1	6

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

<b>a</b>	<b>b</b>	<b>c</b>
3	2	1
<b>d</b>	<b>e</b>	<b>f</b>
11	5	9

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

<b>a</b>	<b>b</b>	<b>c</b>
7	12	10
<b>d</b>	<b>e</b>	<b>f</b>
4	3	1