



Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - Populated Venn to GCF (Level 2)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Advanced'

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**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>
3	4	10
<b>d</b>	<b>e</b>	<b>f</b>
6	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	7	18
<b>d</b>	<b>e</b>	<b>f</b>
1	2	4

**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>
2	9	1
<b>d</b>	<b>e</b>	<b>f</b>
6	3	14

**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>
8	16	15
<b>d</b>	<b>e</b>	<b>f</b>
2	14	1

**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>
7	2	6
<b>d</b>	<b>e</b>	<b>f</b>
1	3	10

**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>
4	1	2
<b>d</b>	<b>e</b>	<b>f</b>
3	10	6

**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	1
<b>d</b>	<b>e</b>	<b>f</b>
2	5	18