

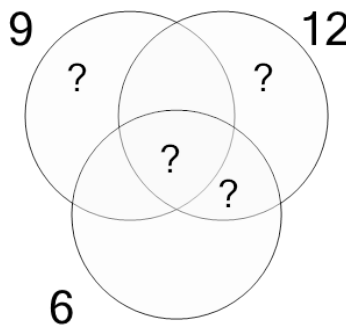


Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - To GCF (Level 2)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Advanced'

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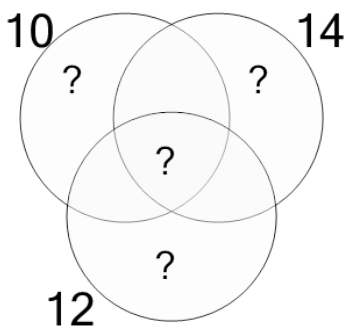
[app.mobius.academy/math/units/factoring\\_and\\_greatest\\_common\\_factor\\_advanced/](http://app.mobius.academy/math/units/factoring_and_greatest_common_factor_advanced/)

1 Use the factor diagram to find the greatest common factor of these numbers



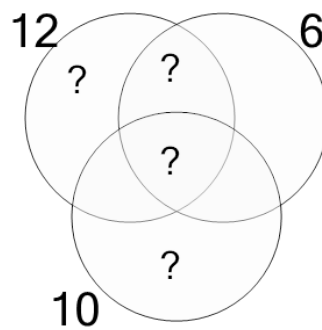
<b>a</b>	<b>b</b>	<b>c</b>
9	1	3
<b>d</b>	<b>e</b>	<b>f</b>
12	8	4

2 Use the factor diagram to find the greatest common factor of these numbers



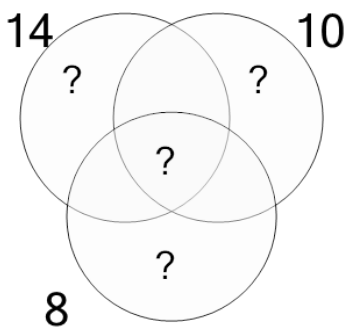
<b>a</b>	<b>b</b>	<b>c</b>
4	12	10
<b>d</b>	<b>e</b>	<b>f</b>
5	1	2

3 Use the factor diagram to find the greatest common factor of these numbers



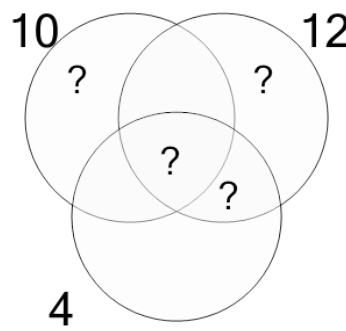
<b>a</b>	<b>b</b>	<b>c</b>
6	4	1
<b>d</b>	<b>e</b>	<b>f</b>
2	5	12

4 Use the factor diagram to find the greatest common factor of these numbers



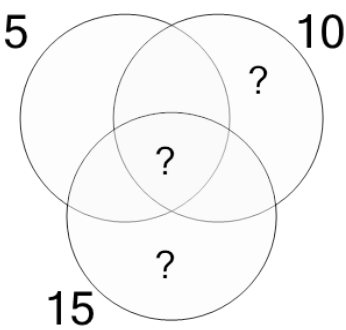
<b>a</b>	<b>b</b>	<b>c</b>
1	4	2
<b>d</b>	<b>e</b>	<b>f</b>
12	8	9

5 Use the factor diagram to find the greatest common factor of these numbers



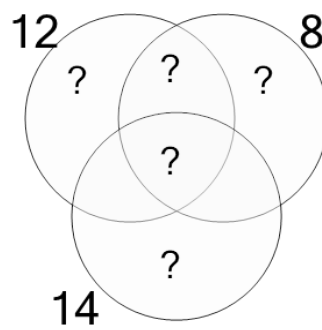
<b>a</b>	<b>b</b>	<b>c</b>
6	3	10
<b>d</b>	<b>e</b>	<b>f</b>
9	1	2

6 Use the factor diagram to find the greatest common factor of these numbers



<b>a</b>	<b>b</b>	<b>c</b>
13	32	1
<b>d</b>	<b>e</b>	<b>f</b>
5	10	8

7 Use the factor diagram to find the greatest common factor of these numbers



<b>a</b>	<b>b</b>	<b>c</b>
1	4	12
<b>d</b>	<b>e</b>	<b>f</b>
2	8	5