

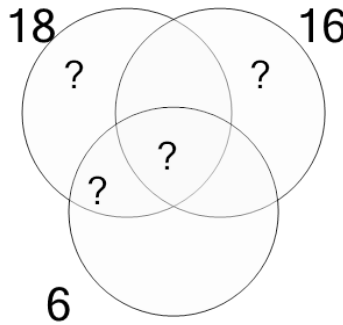


Math worksheet on 'Factoring - Venn Diagrams - 3 Numbers - To LCM (Level 3)'. Part of a broader unit on 'Factoring and Lowest Common Multiple - Advanced'

Learn online:

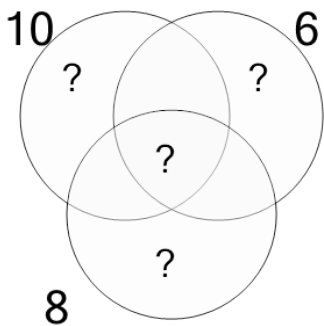
[app.mobius.academy/math/units/factoring\\_and\\_lowest\\_common\\_multiple\\_advanced/](http://app.mobius.academy/math/units/factoring_and_lowest_common_multiple_advanced/)

1 Use the factor diagram to find the lowest common multiple of these numbers



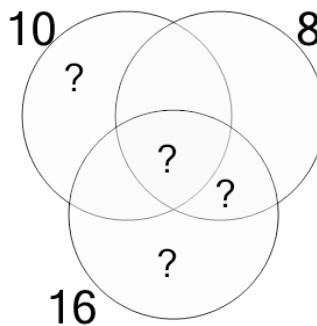
<b>a</b>	<b>b</b>	<b>c</b>
431	434	144
<b>d</b>	<b>e</b>	<b>f</b>
145	1,008	859

2 Use the factor diagram to find the lowest common multiple of these numbers



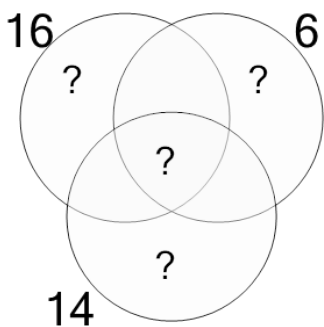
<b>a</b>	<b>b</b>	<b>c</b>
55	120	355
<b>d</b>	<b>e</b>	<b>f</b>
124	601	724

3 Use the factor diagram to find the lowest common multiple of these numbers



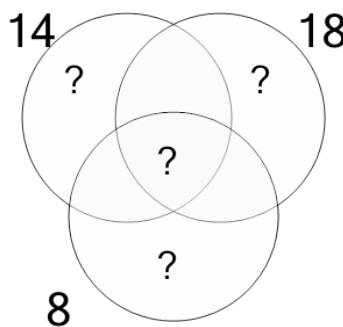
<b>a</b>	<b>b</b>	<b>c</b>
80	15	44
<b>d</b>	<b>e</b>	<b>f</b>
16	242	36

4 Use the factor diagram to find the lowest common multiple of these numbers



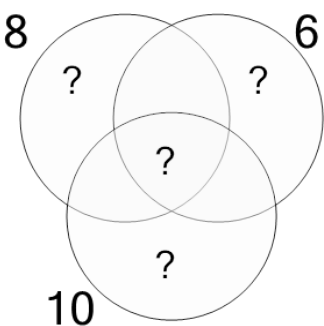
<b>a</b>	<b>b</b>	<b>c</b>
334	172	336
<b>d</b>	<b>e</b>	<b>f</b>
164	670	335

5 Use the factor diagram to find the lowest common multiple of these numbers



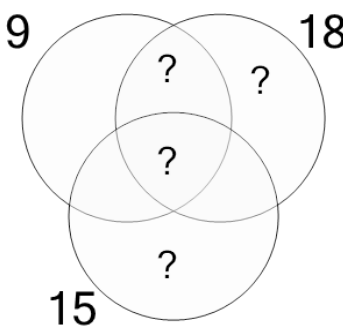
<b>a</b>	<b>b</b>	<b>c</b>
250	69	504
<b>d</b>	<b>e</b>	<b>f</b>
251	1,509	2,020

6 Use the factor diagram to find the lowest common multiple of these numbers



<b>a</b>	<b>b</b>	<b>c</b>
117	43	60
<b>d</b>	<b>e</b>	<b>f</b>
36	120	604

7 Use the factor diagram to find the lowest common multiple of these numbers



<b>a</b>	<b>b</b>	<b>c</b>
539	90	85
<b>d</b>	<b>e</b>	<b>f</b>
33	267	543