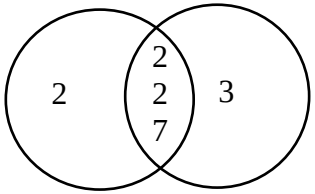
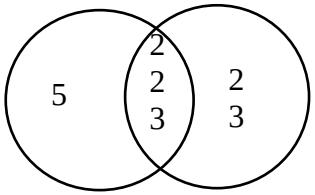
<table>
<tr><td>3 (a)</td><td>1, 2, 4, 7, 8, 14, 28, 56 and 1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 42, 84
or
2 2 2 7 and 2 2 3 7
or


<table>
<tr><td colspan="3">e.g.</td></tr>
<tr><td>28</td><td>56</td><td>84</td></tr>
<tr><td></td><td>2</td><td>3</td></tr>
</table></td><td></td><td>2</td><td>M1 for any correct valid method and no errors e.g.

for starting to list at least four different factors of each number and no errors
or
2 2 2 7 and 2 2 3 7 seen
(may be in a factor tree or a ladder diagram and ignore 1)
or a fully correct Venn diagram
or other clear method, e.g, table</td></tr>
<tr><td></td><td></td><td>28</td><td></td><td>A1 dep M1 accept $2^2 \times 7$ oe</td></tr>
<tr><td>(b)</td><td>60, 120, 180, 240… and 72, 144, 216, 288…
or
2 2 3 5 and 2 2 2 3 3
or


<table>
<tr><td>2</td><td>60</td><td>72</td></tr>
<tr><td>2</td><td>30</td><td>36</td></tr>
<tr><td>3</td><td>15</td><td>18</td></tr>
<tr><td>2</td><td>5</td><td>6</td></tr>
<tr><td></td><td></td><td>3</td></tr>
</table>
or $\frac{60\times72}{12}$ or 2, 2, 2, 3, 3, 5 oe</td><td></td><td>2</td><td>M1 for any correct valid method and no errors e.g.

for starting to list at least four multiples of each number
or
2 2 3 5 and 2 2 2 3 3 seen
(may be in a factor tree or a ladder diagram and ignore 1)
or a fully correct Venn diagram
or other clear method, e.g, table</td></tr>
<tr><td></td><td></td><td>360</td><td></td><td>A1 dep M1 accept $2^3 \times 3^2 \times 5$ oe</td></tr>
<tr><td></td><td></td><td></td><td></td><td>Total 4 marks</td></tr>
</table>