Fill In The Blanks…

**Finding the HCF and LCM Using Venn Diagrams**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Numbers** | **Prime Factors** | **Venn Diagram** | **HCF** | **LCM** |
| $$45 $$ | $$3×3×5$$ |  | $$3×5$$$$=15$$ | $$3×3×5$$$$×2×2$$$$=180$$ |
| $$60$$ | $$2×2×3×5$$ |
| $$24 $$ | $$2×2×2×3$$ |  |  |  |
| $$30$$ | $$2×3×5$$ |
| $$35$$ |  |  |  |  |
| $$50$$ |  |
| $$36 $$ |  |  |  |  |
| $$42$$ |  |
| $$60$$ |  |  |  |  |
| $$72$$ |  |
|  |  |  |  |  |
|  |  |
|  |  |  | $$18$$ | $$216$$ |
|  |  |