**HCF LCM Extension**

Copy and complete the following table using 7 more pairs of values of *p* and *q* of your own choice:

|  |  |  |  |
| --- | --- | --- | --- |
| ***p*** | ***q*** | **HCF(*p*,*q*)** | **LCM(*p*,*q*)** |
| 4 | 9 |  |  |
| 2 | 8 |  |  |
| 12 | 18 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Can you find an expression for the product *p* × *q* in terms of their HCF and LCM?

**Solution**

YES!



**HCF LCM Extension**

Copy and complete the following table using 7 more pairs of values of *p* and *q* of your own choice:

|  |  |  |  |
| --- | --- | --- | --- |
| ***p*** | ***q*** | **HCF(*p*,*q*)** | **LCM(*p*,*q*)** |
| 4 | 9 | 1 | 36 |
| 2 | 8 | 2 | 8 |
| 12 | 18 | 6 | 36 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Can you find an expression for the product *p* × *q* in terms of their HCF and LCM? YES!

