

## Natural Numbers, Worksheet 1 D

### LCM, HCF

<p>1. List the factors of the following numbers</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 12</span> <span>(iii). 6</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 15</span> <span>(iv). 8</span> </div>	<p>6. Which of these numbers are divisible by 3?</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 1209</span> <span>(iii). 123466</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 9090909</span> <span>(iv). 897658</span> </div>
<p>2. What do these mean?</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). HCF</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). LCM</span> </div>	<p>7. What are Prime numbers? Underline the prime numbers in the list below.</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 19</span> <span>(iii). 15</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 16</span> <span>(iv). 28</span> </div>
<p>3. Which statement is true?</p> <div style="display: flex; justify-content: space-between;"> <span>( i ) 8 is the HCF of 24, 16</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii) 8 is the LCM of 24, 16</span> </div>	<p>8. Break these numbers down to their prime factors</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 9</span> <span>(iii). 15</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 24</span> <span>(iv). 25</span> </div>
<p>4. List the factors of these numbers</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 12</span> <span>(iii). 12</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 10</span> <span>(iv). 8</span> </div>	<p>9. Look at the following numbers, 3, 6, 9, 1, 13, 16,</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). Which are factors of 15?</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). Which have 2 as a divisor?</span> </div>
<p>5. What is the HCF of these pairs of numbers?</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 12, 15</span> <span>(iii). 12, 18</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 10, 15</span> <span>(iv). 8, 6</span> </div>	<p>10. List 3 multiples of each of these numbers ?</p> <div style="display: flex; justify-content: space-between;"> <span>( i ). 5</span> </div> <div style="display: flex; justify-content: space-between;"> <span>( ii). 10</span> </div>