

# Maths Workout - Number

| <b>Topic 9 - Multiples</b>                                      |   |   |  |  |
|---|---|---|--|--|
| <b>Target 1</b>   | <b>Target 2</b>   | <b>Target 3</b>   | <b>Target 4</b>  | <b>Target 5</b>  |
| <i>Recognise patterns of multiples in a 10 x 10 number grid</i> | <i>Enter missing numbers in lists of multiples of 2 to 12</i> | <i>Quick response task: identify multiples of 2 to 12</i> | <i>Identify non-multiples, multiples and common multiples of 2 or 3 numbers</i>            | <i>Identify the LCM of 2 or 3 numbers</i>  |
| 1. Identify the multiples of 2 on a 10x10 multiplication grid   | 1. Enter missing numbers in a list of multiples of 2          | 1. Quick response: Identify the multiples of 2            | 1. Identify non-multiples and common multiples of 2 and 3 by completing a Venn diagram     | 1. List the first 10 multiples of 1,2,3,5 and 10   |
| 2. Identify the multiples of 3 on a 10x10 multiplication grid   | 2. Enter missing numbers in a list of multiples of 3          | 2. Quick response: Identify the multiples of 2            | 2. Identify non-multiples and common multiples of 2 and 5 by completing a Venn diagram     | 2. List the first 10 multiples of 4,6,7,8 and 9  |
| 3. Identify the multiples of 4 on a 10x10 multiplication grid   | 3. Enter missing numbers in a list of multiples of 5          | 3. Quick response: Identify the multiples of 3            | 3. Identify non-multiples and common multiples of 3 and 4 by completing a Venn diagram     | 3. List the first 10 multiples of 11,12,15,20 and 50   |
| 4. Identify the multiples of 5 on a 10x10 multiplication grid   | 4. Enter missing numbers in a list of multiples of 10         | 4. Quick response: Identify the multiples of 4            | 4. Identify non-multiples and common multiples of 3 and 5 by completing a Venn diagram     | 4. Identify the LCM by identifying the smallest common entry in 2 lists of multiples: 2,3 : 3,4 : 3,6    |
| 5. Identify the multiples of 6 on a 10x10 multiplication grid   | 5. Enter missing numbers in a list of multiples of 4          | 5. Quick response: Identify the multiples of 5            | 5. Identify non-multiples and common multiples of 3 and 7 by completing a Venn diagram     | 5. Identify the LCM by identifying the smallest common entry in 2 lists of multiples: 4,8 : 6,8 : 4,10   |
| 6. Identify the multiples of 7 on a 10x10 multiplication grid   | 6. Enter missing numbers in a list of multiples of 6          | 6. Quick response: Identify the multiples of 6            | 6. Identify non-multiples and common multiples of 4 and 5 by completing a Venn diagram     | 6. Identify the LCM by identifying the smallest common entry in 2 lists of multiples: 10,15 : 6,10 : 6,9 |
| 7. Identify the multiples of 8 on a 10x10 multiplication grid   | 7. Enter missing numbers in a list of multiples of 7          | 7. Quick response: Identify the multiples of 7            | 7. Identify non-multiples and common multiples of 2, 3 and 5 by completing a Venn diagram  | 7. Identify the LCM of 2 numbers < 12  |
| 8. Identify the multiples of 9 on a 10x10 multiplication grid   | 8. Enter missing numbers in a list of multiples of 8          | 8. Quick response: Identify the multiples of 8            | 8. Identify non-multiples and common multiples of 3, 4 and 5 by completing a Venn diagram  | 8. Identify the LCM of 2 numbers < 20  |
| 9. Identify the multiples of 10 on a 10x10 multiplication grid  | 9. Enter missing numbers in a list of multiples of 9          | 9. Quick response: Identify the multiples of 9            | 9. Identify non-multiples and common multiples of 2, 3 and 7 by completing a Venn diagram  | 9. Identify the LCM of 3 numbers < 12  |
| 10. Identify the multiples of 11 on a 10x10 multiplication grid | 10. Enter missing numbers in a list of multiples of 11        | 10. Quick response: Identify the multiples of 10          | 10. Identify non-multiples and common multiples of 3, 4 and 7 by completing a Venn diagram | 10. Identify the LCM of 2 single-digit of 2-digit numbers (free choice or lucky dip)                     |
| 11. Identify the multiples of 12 on a 10x10 multiplication grid | 11. Enter missing numbers in a list of multiples of 12        | 11. Quick response: Identify the multiples of 11          |  | 11. Identify the LCM of 3 single-digit of 2-digit numbers (free choice or lucky dip)                     |
|   |   | 12. Quick response: Identify the multiples of 12          |  |  |