Student Details

**First Name Last Name**

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**Teacher’s Name**

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HOME LEARNING PACK

TERM 6

YEAR 8

|  |  |  |  |
| --- | --- | --- | --- |
| **Learning Objective:** | To find Factors and Multiples of any number | **Name:** |  |
| **Date:** |  |
| **Do NOW Activity:** | | | |
| PRIOR KNOWLEDGE CHECK:  1. I can find multiples and factors | | | |
| **THE MAIN EVENT** | | | |
| **WORKED EXAMPLE #1:**  Factors – Numbers that can be divided equally into another number.  Factors of 20 = **1, 20 , 2, 10, 4, 5** | | | |
| **PRACTICE #1:**      **WORKED EXAMPLE #1:**  Multiples : Times table of a number  List the multiples of 10: **10, 20, 30, 40** | | | |
| **PRACTICE #2** | | | |
| **PRACTICE #3** | | | |
| **PRACTICE #4** | | | |

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| **Learning Objective:** | To write any number as a product of its prime factors. | **Name:** |  |
| **Date:** |  |
| **Do Now Activity:** | | | |
| PRIOR KNOWLEDGE CHECK:  1. I can use the four operations in calculations. | | | |
| **THE MAIN EVENT** | | | |
| **WORKED EXAMPLE #1:** | | | |
| **PRACTICE #1:**  Simplify each of the following calculations. | | | |
| **WORKED EXAMPLE #2:** | | | |
| **PRACTICE #2:** | | | |
| **PRACTICE #3:** | | | |