**NUMERACY MIDTERM HOMEWORK**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_**

**We are learning to multiply 2-digit numbers by 1-digit numbers using grid method.**

**Example 46 x 4 = 184**

**Grid Method**

**40 6**

**4 160 24 = 184**

**= 160 + 24**

**=184**

**Work out these multiplication calculations using any method of your choice.**

|  |  |
| --- | --- |
| **35 x 3 =** | **63 x 4 =** |
| **52 x 2 =** | **29 x 3 =** |

**We are learning to multiply TO x O using the partition method**

**Example:**

T U

**4 6 X 4 = 184**

**(40 x 4) + (6 x 4)**

**160 + 24**

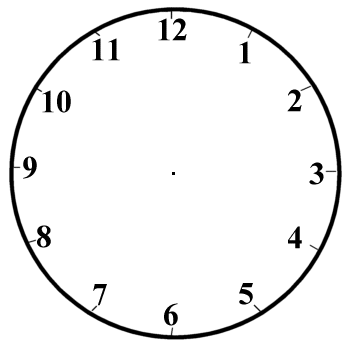
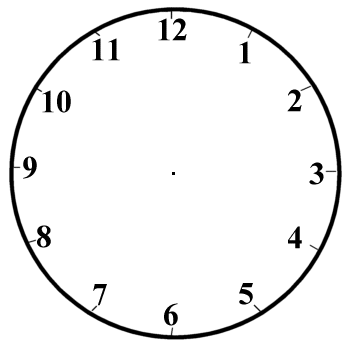
**184**

|  |  |
| --- | --- |
| **35 x 3 =** | **63 x 4 =** |
| **52 x 2 =** | **29 x 3 =** |

|  |  |  |
| --- | --- | --- |
| **Estimate** | **Calculate** | **Check** |
| **532+ 232 =** |  |  |

**Partition the following in different ways**

|  |  |  |
| --- | --- | --- |
|  | **Using 100s and 10s** | **Using 10s and 1s** |
| A | 663= | 663= |



**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Write the missing numbers in the boxes

12 ÷ 2 = 8 ÷ 4 = 9 ÷ 3 =

120 ÷ 2 = 80 ÷ 4 = 90 ÷ 3 =