**. Fraction Overview .**



**Numerator (NUMBER of parts we have)**

**Denominator (SIZE of each part)**

**Skills:**

a

a



**1) Simplifying (use function)**

**2) Multiply**

**3) Divide**

**4) Add / Subtract**

**5) Powers**



**6) Mixed number Fraction (use function)**

a

**7) Recurring decimals Fraction (use function)**

**8) Fractions of… (“×” replaces “of”)**

**. Fraction Overview .**

**1) Simplify 2a) **

**2b)  3a) **

**3b)  4a) **

**4b)  5) **

**6a)  6b) **

**7)  as a decimal =**

**8a) of $340 = 8b) of N is 15, What is N?**

**. Calculator Skills .**

|  |  |  |
| --- | --- | --- |
| **Fraction Skills** | **Simple Fraction** | **Mixed fraction** |
| **Addition** | **1/4  +  2/5 = 1** | **3 2/5   +   4 3/7 =** |
| **Subtraction** | **4/5  –  3/7 =** | **8 1/4   –  5 3/5 =** |
| **Multiplication** | **3/4   ×   4/11 =** | **5 4/7  ×   4 1/3 =** |
| **Division** | **5/7  ÷  4/5 =** | **6 3/4  ÷  25/7 = 7** |
| **Powers** | **(3/5)2 =** | **(2 1/3)3 = 27** |
| **Simplification** | **Simplify 16/24 =** | **Simplify 148/24 =** |
| **Inverse** | **The inverse of   3/4 =** | **The inverse of 41/6 =** |
| **Remember to use the calculator fraction function correctly** | | |

**. Fraction Skills .**

**The Concept of fractions p19 Ex 2.01 #1 – 3, 6, 7**

**Simplify fractions p19 Ex 2.01 #4, 5**

**Multiply fractions p22 Ex 2.04**

**The Reciprocal of fractions p21 Ex 2.03**

**Dividing fractions p22 Ex 2.04**

**Add & subtract fractions p20 Ex 2.02**

**Mixed Numbers p23 Ex 2.05**