Understanding the Mastery of Mathematics

Fluency (F) or Red Maths

What does it mean?

Fluency is the making sense of maths. A fluent mathematician can recall mathematical knowledge quickly and accurately. A fluent mathematician can use a number of mental/written methods to solve problem

What does it look like in Year 6? – *We practise fluency every day!*

**BIDMAS**

1. **(4 + 6) x (17-7) =**
2. **3 x (7 + 5) =**
3. **7 + 4³ - 2 =**

**Write these ratios in their lowest terms:**

1. **6: 24**
2. **40: 24**
3. **24: 21**
4. **16: 28**

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| --- | --- | --- | --- | --- | --- |
| **1** | **64.19 X 18** | **2** |  **74.34 X 37** | **3** |  **425.39 X 54** |
|  **4** | **63549 X 36** | **5** | **92806 X 65** | **6** |  **61161 x 79** |