科目及單元：國一數學(三視圖)/學習單 日期：110/11/23

班級： 座號： 姓名：

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| ◎立體概念(生活應用)請各位同學看看以下二張照片，說說看為什麼會這樣？

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| 圖一 | 圖二 |

其實除了攝影我們會用到立體的概念外，我們在製作東西的時候，也會用到立體的概念。

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| 圖三 |
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| 圖四 |

◎實物觀察：牛奶盒。◎請你跟我這樣做請同學依照下面的圖示，運用彩色積木組合一模一樣的形狀。

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| 1.從**前面**看過去 | 2.從**上面**看下去 | 3.從**右邊**看過去 |

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|  |  |  |
| 1.從**前面**看過去 | 2.從**上面**看下去 | 3.從**右邊**看過去 |

◎三視圖概念：透過統一規定的三個方向，針對某一個立(方)體進行觀察，描繪出所看到的平面圖(通常是 、 、 )。◎練習例題1

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| 前視圖 | 上視圖 | **右**視圖 |

例題2

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| 前視圖 | 上視圖 | **右**視圖 |

練習1

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| 前視圖 | 上視圖 | **右**視圖 |

練習2

|  |  |  |
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| 前視圖 | 上視圖 | 右視圖 |

練習3

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| 前視圖 | 上視圖 | 右視圖 |

練習4

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| 前視圖 | 上視圖 | 右視圖 |

練習5

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| 前視圖 | 上視圖 | 右視圖 |

◎立體概念應用於我們的生活。 |