**小四數學考試練習**

一、乘數

1. 37 x 8 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. 55 x 14 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 389 x 3 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. 208 x 15 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. 111 x 222 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. 234 x 126 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 235 x 431 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. 546 x 221 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. 售出電話一部可賺999元，售出8部電話共賺多少元?

答：售出8部電話可賺\_\_\_\_\_\_\_\_\_\_\_元。

10. 一盒巧克力有25粒，22盒巧克力共有\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_元。

11. 哥哥買了18盒紙巾，每盒有88張紙巾。哥哥共有紙巾\_\_\_\_\_\_\_\_\_\_\_\_\_張。

12. 媽媽買了西餅18打，她共買了西餅多少個? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_個。

13. 李先生買西瓜用去88元，陳太太買西瓜所用的款項是李先生的12倍，她買西瓜用去多少元? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_元。

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| 20 x 5 = 100 | 25 x 4 = 100 | 50 x 2 = 100 | 125 x 8 = 1000 |

14. 4 x 25 x 18 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 2 x 32 x 50 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

25 x 3 x 4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 81 x 20 x 5 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

3 x 125 x 8 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 5 x 27 x 20 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

15. 125 x 6 x 8 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 25 x 56 x 4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 50 x 22 x 2 = \_\_\_\_\_\_\_\_\_\_\_\_ 8 x 12 x 125 = \_\_\_\_\_\_\_\_\_\_\_\_

二、LCM

用短除法求下列各題的LCM。

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| 16. 8, 12\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 17. 21, 15\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 18. 28, 56\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 19. 10, 32\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 20. 42, 18\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

用短除法求下列各題的LCM。

|  |  |
| --- | --- |
| 21. 12, 18 和 30\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 22. 15, 25 和 30\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 23. 42, 78 和 108\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |



三、HCF

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| --- | --- |
| 24. 50, 7550和75 的H.C.F: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| 25. 48, 7248和72的H.C.F: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| 26. 24, 36, 4824, 36和48的H.C.F: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| 27. 65, 78 and 15665, 78和156的H.C.F: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |

四、除法

求以下各題的商

28. 288 ÷ 9 = ( )

29. 318 ÷ 6 = ( )

30. 856 ÷ 8 = ( )

31. 729 ÷ 7 = ( )

求以下各題的餘數

32. $30\sqrt{96}$ 33. 26$\sqrt{96}$

34. $14\sqrt{406}$ 35. 28$\sqrt{484}$

36. $25\sqrt{916}$ 37. 13$\sqrt{4620}$

38. $45\sqrt{5545}$ 39. 54$\sqrt{6789}$

五、乘法與除法

40. 陳老師買了貼紙18包，每包貼紙有30張。她將所有貼紙重新包裝，將每5張貼紙放進一個新的袋子，問她預備了多少個新的袋子? (列式計算)

41. 我有火柴20盒，每盒有122根。我將火柴重新包裝為8盒，問每盒有火柴多少根? (列式計算)

42. 飯盒1個售24元, 每天平均售出108個, 一個星期可收入多少元？

43. 8包糖有192粒, 10包糖有多少粒？

44. 寫出可被3整除的最大五位數？\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

45. 42元可買鮮奶7盒, 100元最多可買鮮奶幾盒？\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

46. 用某數去除48與72, 均可除盡, 某數最大是多少？\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

47. 100以內，9和12的公倍數有哪些？\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

48. 30元可買蛋撻6個, 付50元，可買幾個？\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

49. 求9、36、54的L.C.M.。\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

50. 求75、105的H.C.F.。\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_