

1. What number does N represent?

求下式中 N 的值。

$$10 + 20 + 30 + 40 + 50 + N = 220$$

2. I am thinking of a number. If you subtract 3 from my number and then multiply by 4, the result is 28. What number am I thinking of?

我心中有一個數字，若將該數字先減3再乘4會是28，那我心中的數字是什麼？

3. Zach buys two hot dogs and three drinks for \$14. Drinks cost \$2 each. How much does one hot dog cost?

扎克用\$14買了兩只熱狗和三杯飲料。若每杯飲料價錢為\$2，求一只熱狗的價錢。

4. In the addition problem below, different letters represent different digits and A is bigger than P . What three-digit number does EEE , the sum, represent?

下式中每一個字母各代表一個數字，若 A 比 P 大，求和 EEE 的值。

$$\begin{array}{r} PA \\ PA \\ + PA \\ \hline EEE \end{array}$$

5. How many digits are in the product of the following:

問以下乘式的積有多少個位？

$$2 \times 3 \times 5 \times 2 \times 3 \times 5 \times 2 \times 3 \times 5$$

6. Ashley's locker number is a three-digit multiple of 5. The tens digit is the sum of the hundreds digit and the ones digit. The sum of all three digits is 16. No digit is repeated. What is Ashley's locker number?

艾利貯物箱的密碼為3位數並為5的倍數，十位數的位值為百位數和個位數位值的和。三個數字並無重複及三位數字之和為160，求該3位數。

7. What is the least multiple of 9 that is greater than 150?

求大於150，並可被9整除的最小整數。

8. What number between 104 and 140 is divisible by 6 and 15?

104及140之間那一個數可同時被15和6整除？

9. Michael has \$5 less than Samantha. Samantha has \$10 more than Rob. Rob has \$15 less than Hailey. How many more dollars does Hailey have than Michael?

米高比莎曼少\$5；莎曼比羅拔多\$10；羅拔比希莉少\$15。希莉比米高多少錢？

10. Lisa has a secret 3-digit number. No digit is 0. She says:

The hundreds digit is a multiple of 4.

The tens digit is a perfect square.

The ones digit is a multiple of 3.

The digits are in decreasing order.

What is Lisa's secret number?

利莎有一個3位密碼而三位位值皆非0。該些數值有以下特性；

百位數為4的倍數，十位數為平方數，個位數為3的倍數，該些數字以遞減排列。

求該密碼的值。