Grade 5 小學5年級

1. 5x + 28 = 50 − 6x, x =?

   a. 2   b. 9   c. 22   d. 28

2. 2/3 X 3/7 =?

   a. 6/21   b. 4/21   c. 2/7   d. 1

3. 已知 A-17=100, B÷5=23, C×2=236, A、B、C 三數最大的是?

   Given A-17=100, B÷5=23, C×2=236, Which is the largest number among A, B, and C?

   a. A   b. B   c. C   d. 一樣大

4. 紅布長40.7米, 比一匹黃布長65厘米, 一匹藍布長1234毫米, 一匹黃布和藍布共長多少米?

   The red fabric is 40.7 m long, and it is 65 cm longer than the yellow fabric. The blue fabric is 1234 mm long. What is the total length of one piece of yellow fabric and one piece of blue fabric?

   a. 1884cm   b. 1.884m   c. 18.84m   d. 1.884mm

5. 由四月十六日開始, 小美每天儲蓄 k 元, 直 至五月九日結束時, 她共儲蓄了 $3000。求 k 是多少？

   Starting from April 16th, May saves x dollars per day until May 9th, and she saves a total of $3000. What is the value of k?

   a. 120   b. 125   c. 130   d. 135

Answers: **1. a**   **2. c**   **3. c**   **4. b**   **5. b**

Grade 6 小學6年級

1. 1.4 x (4.51 + 8 ÷ 3.2) =?

   a. 9.814   b. 1.5625   c. 8.815   d. 4.609

2. y x 80% -20 =60   y=?

   a. 80   b. 95   c. 100   d. 105

3. 下面的圖形(Fig.)已部分被陰影覆蓋。哪個圖形代表了小數0.667？

   Fractional parts of the rectangles below have been shaded. Which rectangle best represents the decimal 0.667?

   Fig. 1   Fig. 2   Fig. 3   Fig. 4
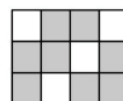
   a. Fig. 1   b. Fig. 1   c. Fig. 1   d. Fig. 1

4. 百貨公司剛開張，為吸引顧客，買滿300元有8折優惠，買滿800元有6折優惠，媽媽買了一套880元的廚具，需付多少元？

   A department store has just opened and, in order to attract customers, they offer discounts. There is a 20% discount for purchases over 300 dollars and a 40% discount for purchases over 800 dollars. Mom bought a set of kitchenware for 880 dollars. How much does she need to pay?

   a. $528   b. $704   c. 352   d. 176

5. 這個圖形(Fig. A) 的體積有多大？(單位：cm) What is the volume of the Fig. A? (Unit: cm)

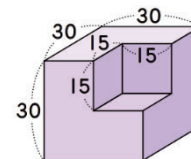   a. 27000 cm3   b. 23625 cm3

   c. 26325 cm3   d. 3375 cm3

   Fig. A

Answers: **1. a**   **2. c**   **3. d**   **4. a**   **5. d**