

Mixed operations 應用題練習 1

(小學四年級適用)

姓名：_____

日期：_____

- 1 Peter gets 60 marks in a test. His marks are 3 times that of Susan's. Sam gets 56 more marks than Susan. How many marks does Sam get ?

- 2 A dozen of super eggs cost 144 dollars. A price reduction of 48 dollars is now offered. Paul buys a dozen of super eggs. What is the average price of each super egg ?

- 3 Mary made 66 apple pies per hour. After making apple pies for 3 hours, she packed the apple pies into boxes of 7. How many boxes could she pack at most ? How many apple pies were left ?

4

Discount on group tickets to Museum of History

8 free tickets will be given upon the purchase of 30 tickets

30 tickets to 60 tickets

\$24 per tickets

61 tickets or more

\$12 per tickets

The History Club had 36 members. Each member had to buy one ticket to Museum of History. If they bought group tickets, how much should each member paid on average ?

- 5 Mary originally had 600 eggs. She evenly distributed all eggs into 30 boxes. However, 11 boxes fell to the ground and 30 eggs were broken. She evenly distributed the remaining eggs into other boxes. How many extra eggs were there in each box ?

- 6 The price of a table is \$677. Peter has \$120 already. He saves \$33 every day starting from 2 July. What is the earliest day that his saving is enough to buy the table ?

Mixed operations 應用題練習 1-答案(小學四年級適用)

- 1 Peter gets 60 marks in a test. His marks are 3 times that of Susan's. Sam gets 56 more marks than Susan. How many marks does Sam get ?

$$60 \div 3 + 56$$

$$= 76$$

∴ Sam gets 76 marks.

- 2 A dozen of super eggs cost 144 dollars. A price reduction of 48 dollars is now offered. Paul buys a dozen of super eggs. What is the average price of each super egg ?

$$(144 - 48) \div 12$$

$$= 8$$

∴ The average price of each super egg is 8.

- 3 Mary made 66 apple pies per hour. After making apple pies for 3 hours, she packed the apple pies into boxes of 7. How many boxes could she pack at most ? How many apple pies were left ?

$$66 \times 3 \div 7$$

$$= 28 \dots 2$$

∴ She could pack 28 boxes at most. 2 apple pies were left.

4

Discount on group tickets to Museum of History	
8 free tickets will be given upon the purchase of 30 tickets	
30 tickets to 60 tickets	\$24 per tickets
61 tickets or more	\$12 per tickets

The History Club had 36 members. Each member had to buy one ticket to Museum of History. If they bought group tickets, how much should each member paid on average ?

$$30 \times 24 \div 36$$

$$= 20$$

∴ Each member paid 20 dollars on average.

5 Mary originally had 600 eggs. She evenly distributed all eggs into 30 boxes. However, 11 boxes fell to the ground and 30 eggs were broken. She evenly distributed the remaining eggs into other boxes. How many extra eggs were there in each box ?

$$(600 - 30) \div (30 - 11) - (600 \div 30)$$

$$= 10$$

∴ There were 10 extra eggs in each box.

6 The price of a table is \$677. Peter has \$120 already. He saves \$33 every day starting from 2 July. What is the earliest day that his saving is enough to buy the table ?

$$(677 - 120) \div 33$$

$$= 16 \dots 29$$

∴ He should save 17 days at least. The earliest day is 18 July.