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1ˢᵗ Group   2ⁿᵈ Group   3ʳᵈ Group   4ᵗʰ Group

96. Given that Hannah has 2 sisters and 3 brothers, how many child(ren) does Hannah's mother have?

Biết rằng Hannah có 2 chị gái và 3 anh trai, hỏi mẹ của Hannah có bao nhiêu người con?

97. According to the pattern below, what is the alphabet letter in the space provided?
Dựa vào quy luật dưới đây để tìm chữ cái thích hợp điền vào chỗ trống?

B   E   H   K   ___   …

98. 5 years ago, Cindy was 14 years old. How old will Cindy be 4 years later?

5 năm trước Cindy 14 tuổi. Hỏi 4 năm nữa thì Cindy bao nhiêu tuổi?

99. According to the pattern shown below, what is the number in the blank?

Dựa vào quy luật dưới đây để tìm số thích hợp điền vào chỗ trống?

2 、 9 、 16 、 23 、 30 、 37、 ____ 、 ….

100. According to the pattern shown below, what is the number in the blank?

Dựa vào quy luật dưới đây để tìm số thích hợp điền vào chỗ trống?

3 、 3 、 6 、 9 、 15 、 24、 ____ 、 ….

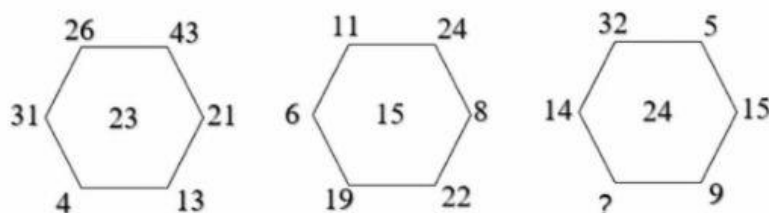**101.** This month is October. Which month will 2451 months later be?
Month: Tháng; October: Tháng 10; Later: Sau.

102. There are a total of 56 chickens, ducks and rabbits in a farm. These animals have a total of 146 legs. If the number of rabbits has 10 more than ducks, find the difference between the number of chickens and rabbits.
Total: Tổng số; More than: Nhiều hơn; Difference: Hiệu.

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103. According to the pattern shown below, what is the number in the blank?

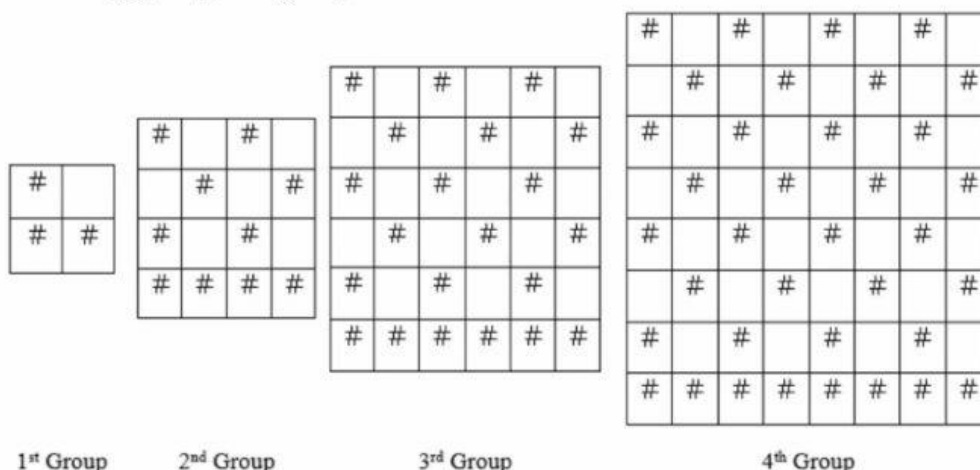*Pattern: Quy luật; The blank: Chỗ trống.*

104. It requires 12 people to take 34 days to complete a task. How many day(s) is / are needed for 8 people to finish the same task?

Requires: Cần; Complete a task: Hoàn thành một công việc.

105. According to the pattern shown below, how many # is / are there in the 8th group?

Pattern: Quy luật; 8th group: Hình thứ 8.

1st Group   2nd Group   3rd Group   4th Group

106. Andy's father's age this year minuses 2, is divided by 4, adds 7 and is multiplied by 12. The result will be 252 years old. How old is Andy's father this year?

Minus: Trừ; Divided by: Chia; Add: Cộng; Multiplied by: Nhân; Result: Kết quả.

107. There are a total of 30 chickens and rabbits in a farm. The animals have a total of 74 legs. How many rabbit(s) is / are there?
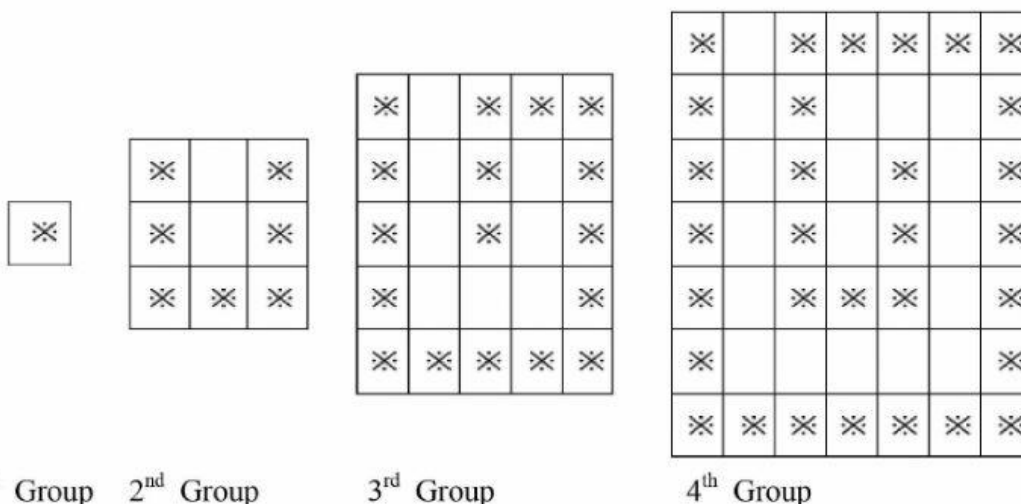
Total: Tổng số.

108. There are 16 blue balls, 28 red balls and 30 green balls in a bag. At least how many balls should be picked up randomly to ensure there are 5 balls for each colour?

At least: Ít nhất; Randomly: Ngẫu nhiên; Ensure: Chắc chắn rằng.

109. It requires 8 people to take 21 days to complete a task. How many day(s) is / are needed for 12 people to finish the same task?

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Requires: Cần; Complete a task: Hoàn thành một công việc.

110. According to the pattern shown below, how many ※ is / are there in the 10th group?

1st Group   2nd Group   3rd Group   4th Group

Pattern: Quy luật

111. What is the value of the number to represent "?" in the following sequence?
Value: Giá trị; Sequence: Dãy số.

1, 4, 9, 16, 25, 36, ? , 64, …

112. Today is 13th October. In the same year, World International Mathematical Olympiad Final will be held on 29th December. How many day(s) is / are remaining?
October: Tháng Mười; The same year: Cùng năm đó; Held: Tổ chức; December: Tháng Mười hai; Remaining: Còn lại.

113. It requires 16 minutes to cut a piece of wood into 5 sections. If the time required to cut into each section is the same, how many minute(s) is / are required to cut a piece of wood into 13 sections?
Require: Cần; Piece of wood: Miếng gỗ; Each: Mỗi; Section: Phần.

114. Andy's father's age this year minuses 7, is divided by 8, adds 4 and multiplies 8. The result will be 72 years old. How old is Andy's father this year?
Minus: Trừ; Divide: Chia; Add: Cộng; Multiply: Nhân; Result: Kết quả.

115. It requires 10 people to take 12 days to complete a task. How many day(s) is / are needed for 15 people to finish the same task?
Require: Cần; Complete a task: Hoàn thành công việc.

116. Find the 2-digit number $\overline{CA}$, given that A and C are two non-zero digits and the 2-digit numbers formed by these two digits have the following properties: