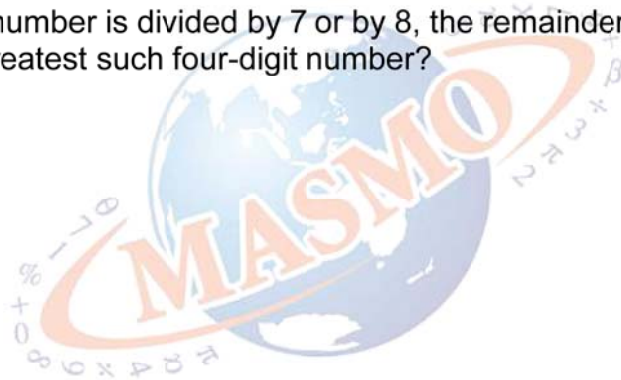


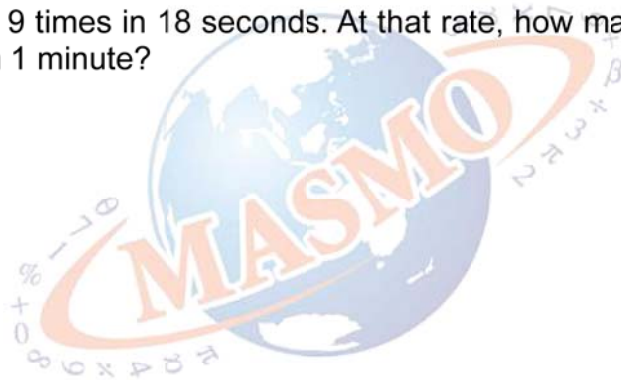


- 1 If a four-digit number is divided by 7 or by 8, the remainder is 3 in each case. What is the greatest such four-digit number?



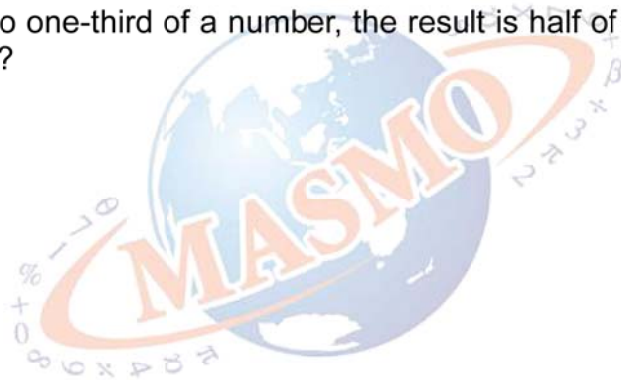


- 2** A clock knock 9 times in 18 seconds. At that rate, how many times does the clock knock in 1 minute?





- 3** If 9 is added to one-third of a number, the result is half of the number. What is the number?





- 4 Teacher Ann arranges her 5A class students in a line such that there are 3 girls in between 2 boys, whenever possible. She found out that there are 2 boys and 1 girl left. 5A class has 28 students. What is the difference of the numbers of boys and girls in 5A class?





- 5 $CD = 6$, $DE = 8$. A and B are midpoint of CD and DE respectively. What fractional part of the total area of the triangle is the area of the rectangle?

