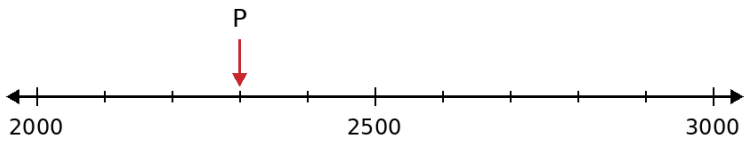
Number Play: Free Practice Worksheet

Class 6 · Maths · Chapter 3, Ganita Prakash · Home Practice

Name: _____ Roll No.: _____

Attempt all questions · Max marks: 5

Q1. Look at the number line. Which number does the arrow P point to? [1 mark]



(A) 2300

(B) 2030

(C) 2700

(D) 2003

Answer: _____

Q2. What is the smallest 4-digit number whose digits add up to 12? [1 mark]

(A) 1029

(B) 1119

(C) 3333

(D) 2019

Answer: _____

Q3. A 4-digit number is added to another 4-digit number. How many digits can the sum have? [1 mark]

(A) Only 4 digits

(B) Only 5 digits

(C) 4 or 5 digits

(D) 8 digits

Answer: _____

Q4. Start with 59. Add it to its reverse, and keep adding each sum to its own reverse until you get a palindrome. You reach the palindrome 1111 after 3 additions. [1 mark]

True / False

Q5. The Collatz rule: if a number is even, halve it; if it is odd, multiply it by 3 and add 1. Start at 7 and keep using the rule until you reach 1. The largest number you reach on the way is _____. [1 mark]

Answer: _____

Answers

Number Play: *Free Practice Worksheet* · 5 *questions* · 5 *marks*.

Q1	Option A — 2300
Q2	Option A — 1029
Q3	Option C — 4 or 5 digits
Q4	True
Q5	52

More Number Play practice, with a worked explanation for every question: *claylearn.in/maths/class-6/number-play*