Expressions using Letter-Numbers: Free Practice Worksheet

Class 7 · Maths · Chapter 4, Ganita Prakash · Home Practice

Name: _____ Roll No.: _____

Attempt all questions · Max marks: 5

Q1. Mohan is 3 years older than his sister Gita. If Gita is g years old, which expression gives Mohan's age in years? [1 mark]

(A) g − 3
(B) 3g
(C) g + 3
(D) 3 − g

Answer: _____

Q2. When n = 4, the value of 3n + 2 is 9. [1 mark]

True / False

Q3. In a pattern of circles, Stage 1 has 3 circles, Stage 2 has 5 and Stage 3 has 7. The pattern keeps growing in the same way. Which expression gives the number of circles in Stage n? [1 mark]

(A) n + 2
(B) 2n + 1
(C) 3n
(D) 2n

Answer: _____

Q4. Which is the simplified form of 7m − 2n + 3n − 4m? [1 mark]

(A) 11m + n
(B) 4mn
(C) 3m + n
(D) 3m + 5n

Answer: _____

Q5. Ravi has x stamps. Sunil has 7 fewer than three times as many stamps as Ravi, and Anu has twice as many as Ravi. Together, the three children have _____ x − 7 stamps. [1 mark]

Answer: _____

Answers

Expressions using Letter-Numbers: *Free Practice Worksheet* · 5 *questions* · 5 *marks*.

Q1	Option C — g + 3
Q2	False
Q3	Option B — 2n + 1
Q4	Option C — 3m + n
Q5	6

More Expressions using Letter-Numbers practice, with a worked explanation for every question: *claylearn.in/maths/class-7/expressions-using-letter-numbers*