

Class 9 Mathematics - Introduction to Linear Polynomials

Name: _____

Date: _____

Medium Worksheet 2

Questions

1. A chess club charges ₹100 as a joining fee and ₹25 per match played. Write the linear expression representing the total amount paid after m matches.
2. Find the amount paid if 6 matches are played.
3. Find the amount paid if 10 matches are played.
4. How much is paid after 12 matches?
5. By how much does the total amount increase when one additional match is played?
6. Is the expression a linear polynomial?

Answer Key

1. $100 + 25m$
2. ₹250
3. ₹350
4. ₹400
5. ₹25
6. Yes