

## Worksheet: Algebra Play

Uttar Pradesh State Board · Class 8 · Mathematics · 5 questions · 13 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 13

**Q1.** Solve:  $3x - 5 = 16$ . [1 mark]

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**Q2.** Is  $x = 4$  a solution of  $2x + 7 = 15$ ? [1 mark]

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**Q3.** Solve:  $4(x - 2) + 3(x + 1) = 25$ . [3 marks]

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**Q4.** Three times a number, decreased by 7, equals 38. Find the number. [3 marks]

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**Q5.** A jar contains 5-rupee and 10-rupee coins totalling ₹20. If there are 30 coins in all, find how many of each. [5 marks]

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