

Worksheet: Fractions in Disguise

NIOS · Class 8 · Mathematics · 5 questions · 13 marks

Name: _____

Date: _____

Score: _____ / 13

Q1. Express 87.5% as a fraction in simplest form. *[1 mark]*

Q2. Convert 0.5 (repeating) to fraction. *[1 mark]*

Q3. Convert 0.272 (where 272 repeats) to a fraction in simplest form. *[3 marks]*

Q4. Simplify: $(x^2 - 4) / (x^2 + x - 6)$ *[3 marks]*

Q5. Simplify: $1/(x-1) + 1/(x+1) - 2x/(x^2-1)$ *[5 marks]*
