

## Worksheet: A Story of Numbers

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

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

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

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

**Q1.** Express  $24/(-36)$  in standard form. *[1 mark]*

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**Q2.** Compute:  $(3/5) + (2/5)$  *[1 mark]*

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**Q3.** Verify the distributive property for:  $(2/3) \times (1/2 + 3/4)$ . *[3 marks]*

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**Q4.** Find three rational numbers between  $1/3$  and  $1/2$ . *[3 marks]*

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**Q5.** A train travels  $3/4$  of a journey in  $2 \frac{1}{2}$  hours. At the same speed, how long would the full journey take? Express the time as a rational number in standard form. *[5 marks]*

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