ZiloAcademy

# ✨ Grade 10 Maths — Real Numbers ✨

**Name:** Demo **Date:** 26/11/2026

1. Is √3 ÷ √12 rational or irrational?

2. Evaluate: (−7) × 4 − 12 ÷ 2

3. Is √(9/4) rational or irrational?

4. Evaluate: (−10) × 4 − 20 ÷ 5

5. Is 3/7 rational or irrational?

6. Is 1.010010001... rational or irrational?

7. Evaluate: (−11) × 8 − 36 ÷ 6

8. Write 0.797979... (the digits 79 repeat forever) as a fraction in simplest form (format like 5/11):

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9. Is √20 rational or irrational?

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10. Write 0.484848... (the digits 48 repeat forever) as a fraction in simplest form (format like 5/11):

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