ZiloAcademy

✨ Grade 10 Maths — Rates ✨

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

1. A car uses **10** L of fuel per **100** km. How many litres does it use on a **350** km trip?

2. A car uses **8** L of fuel per **100** km. How many litres does it use on a **450** km trip?

3. A tank holds **688** L and is filled at **16** L per minute. How many minutes does it take to fill?

4. A car uses **7.5** L of fuel per **100** km. How many litres does it use on a **400** km trip?

5. Convert 90 km/h to m/s:

6. A car uses **7.5** L of fuel per **100** km. How many litres does it use on a **500** km trip?

7. Convert 144 km/h to m/s:

8. Convert 72 km/h to m/s:

9. A tank holds 777 L and is filled at 21 L per minute. How many minutes does it take to fill?

10. Convert 20 m/s to km/h: