ZiloAcademy

✨ Grade 8 Maths — Rates ✨

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

1. Pack A: $10 for 4 items. Pack B: $10 for 5 items. Which is better value?

2. Pack A: $6 for 5 items. Pack B: $3 for 5 items. Which is better value?

3. Pack A: $7 for 5 items. Pack B: $4 for 4 items. Which is better value?

4. A cyclist rides **480** km in **2** hours. What is their average speed (in km/h)?

5. A cyclist rides **360** km in **9** hours. What is their average speed (in km/h)?

6. A cyclist rides **180** km in **9** hours. What is their average speed (in km/h)?

7. A cyclist rides **360** km in **4** hours. What is their average speed (in km/h)?

8. A car travels at a constant speed of **58** km/h for **3** hours. How far does it travel (in km)?

9. A car travels at a constant speed of **75** km/h for **4** hours. How far does it travel (in km)?

10. Pack A: $7 for 2 items. Pack B: $10 for 6 items. Which is better value?