ZiloAcademy

✨ Grade 10 Maths — Linear Functions & Models ✨

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

1. Find the x-intercept of $y = -x + 2$.

2. Find the x-intercept of $y = -2x + 14$.

3. What is the y-intercept of the line $2x + y = 1$?

4. What is the y-intercept of the line $-5x + y = -4$?

5. An electrician charges a **$50** call-out fee plus **$65** per hour. How much does a **3**-hour job cost? (dollars)

6. An electrician charges a **$90** call-out fee plus **$70** per hour. How much does a **5**-hour job cost? (dollars)

7. An electrician charges a **$70** call-out fee plus **$55** per hour. How much does a **5.5**-hour job cost? (dollars)

8. An electrician charges a **$70** call-out fee plus **$65** per hour. How much does a **3**-hour job cost? (dollars)

9. An electrician charges a **$90** call-out fee plus **$60** per hour. How much does a **2**-hour job cost? (dollars)

10. An electrician charges a **$100** call-out fee plus **$30** per hour. How much does a **2.5**-hour job cost? (dollars)