A plumber charges a flat fee of $52 for visiting your house and $45 per hour for fixing your plumbing problem.

A second plumber charges are expressed by the equation $y = 37x + 100$ where $y =$ total cost of bill and $x =$ hours worked.

- At how many hours will the bills be the same amount? What will the amount of this bill be?
- Explain which plan is more expensive after 10 hours?