

Calculate an idle-game upgrade’s payback

Compare invented printer costs and production rates before spending the next game coin.

01 Compare an idle-game upgrade with its payback time

In a fictional game economy, a printer upgrade costs 60 coins and adds 3 coins per second. How many seconds does the extra output take to cover the cost?

Answer in seconds

02 Count production while a fictional printer runs

A practice printer makes 4 game coins per second for 45 seconds at a constant rate. How many coins does it produce?

Answer in coins

03 Break a tie between two fictional printer upgrades

Upgrade A costs 40 coins and adds 2 coins per second. Upgrade B costs 60 and adds 4 per second. Which pays for itself sooner if output stays constant?

- ▢ Upgrade A
- ▢ Upgrade B

Worked answers
Open the free web guide
Scan or tap

iPhone app
View on the App Store
Scan or tap