

### Epreuve 5 : Pas de pot

Gandoulf the wizard tells his servant Blue Dwarf how he can increase his fortune. There is a pot with 50 gold coins in front of him.

Gandoulf says:

« If you answer my question correctly you can take 5 coins from the pot.

If you are wrong you must put 2 coins into the pot.»

After 21 questions the pot once again has 50 gold coins in it.

**How many correct answers did Blue Dwarf give ? Justify your answer.**

