



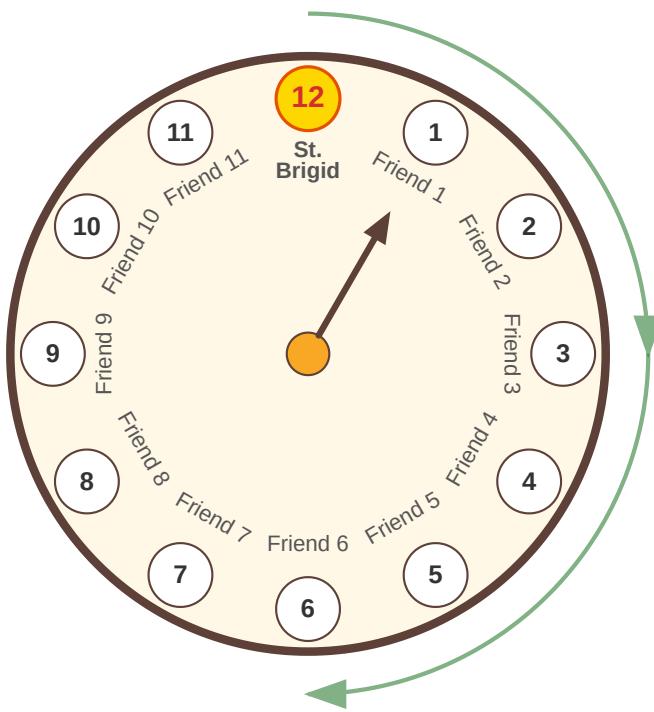
THE FIRE CLOCK



Long ago in County Kildare, St. Brigid and her friends kept a special fire burning that was never allowed to go out. To ensure the fire was watched day and night, they organized a strict roster.

There were **11 Friends** and **St. Brigid** (12 women in total). They took turns tending the fire in a circle, one person every 24 hours.

Day 1: Friend 1 → Day 2: Friend 2 ... → Day 12: St. Brigid. Then it loops back to Friend 1!



The Challenge:

Q1 Friend 9 is tending the fire today. Who will be tending the fire **5 days** from now?

Q2 The cycle began on Day 1 (Friend 1). Who is tending the fire on **Day 50**?

Q3 St. Brigid wants to tend the fire on her Feast Day (exactly 100 days from today). If **Friend 2** is tending the fire today, will Brigid be on duty? (If not, who?)



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