

Pancreatic cells → Illness if not functioning: _____

Replace themselves? (Y/N) Spinal nerves

Problem this causes if damaged: _____
Stem cells could...

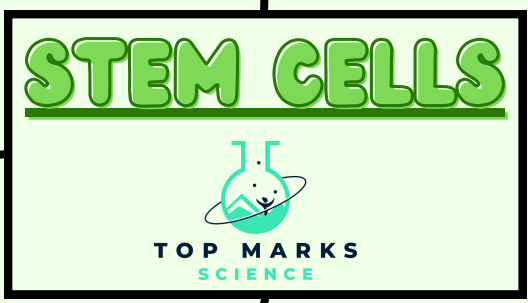
We could turn stem cells into cells that produce _____ to treat this

Treat macular degeneration

Uses

Clone lots of plants

- _____
- _____
- _____



Definition of a stem cell

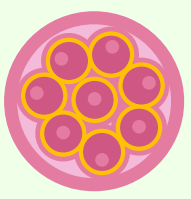
Overview

Put statements into for and against

Controversy

- Religious beliefs
- Could transfer viruses
- Cost effective way to produce plants
- No need to wait for an organ donor
- Produce plants with desired features
- Embryonic come from aborted embryos
- Use in organ transplant
- Treat diseases
- Could cause cancer (rapid cell division)
- Research is expensive
- No risk of organ rejection
- Save endangered plants

Two key types



Produce: _____
Produce: _____