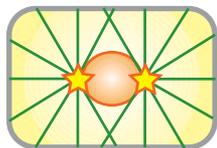
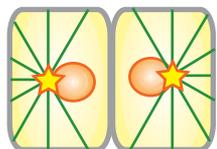


(a)

Appropriate cell size

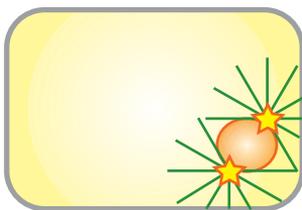


Central positioning of centrosomes

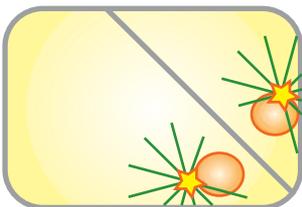


Symmetric cell division

Too large of a cell



Centrosomes do not reach the cell centre



Nonsymmetric cell division

Too small of a cell



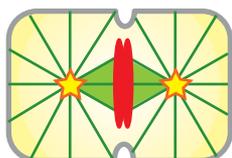
Centrosome position is unstable



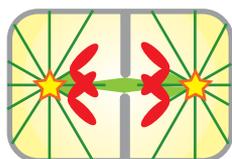
Nonsymmetric cell division

(b)

Appropriate cell size

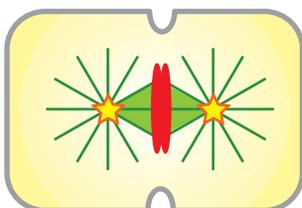


Formation of mitotic spindle

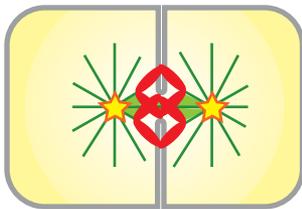


Chromosome segregation

Too large of a cell

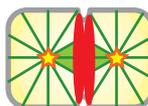


Astral microtubules do not reach cortex



Insufficient spindle elongation (?)

Too small of a cell



Elongation of spindle is short



Insufficient chromosome segregation

