



THREE TYPES

PUT
DEFINITION
OF STRESS
HERE

Compression

Tension

Shearing

PUT
DIAGRAM OF
REVERSE FAULT
HERE

WHAT DOES
THE HANGING
WALL DO?

**REVERSE
FAULT**

PUT
DIAGRAM OF
THRUST FAULT
HERE

WHAT DOES
THE HANGING
WALL DO?

**THRUST
FAULT**

PUT
DIAGRAM OF
NORMAL FAULT
HERE

WHAT DOES
THE HANGING
WALL DO?

**NORMAL
FAULT**

PUT
DIAGRAM OF
STRIKE-SLIP
FAULT HERE

WHAT DOES
THE HANGING
WALL DO?

**STRIKE-SLIP
FAULT**

PUT
DIAGRAM OF
COMPRESSION
HERE

PUT
DEFINITION OF
COMPRESSION
HERE

PUT
DIAGRAM OF
TENSION HERE

PUT
DEFINITION OF
TENSION HERE

PUT
DIAGRAM OF
SHEARING
HERE

PUT
DEFINITION OF
SHEARING
HERE

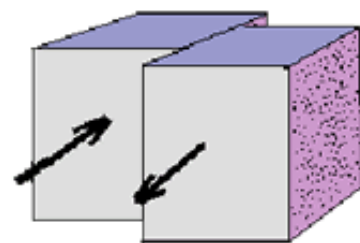
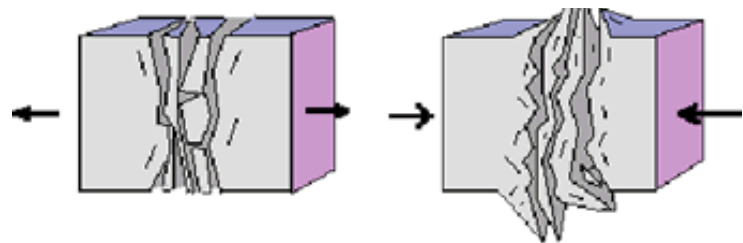
3 TYPES OF FAULTS

Forces pulling in opposite directions

Forces pushing toward each other

Forces that slide past each other

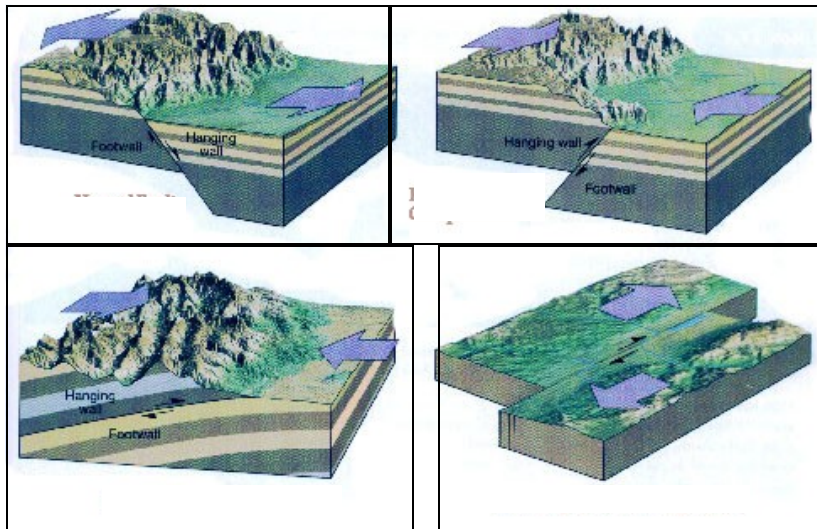
Hanging wall goes doesn't really apply. Two blocks of rock just slide past each other in a horizontal direction.



Hanging wall goes DOWN

Hanging wall goes UP & OVER the foot wall

Hanging wall goes UP



STRESS is a force that puts pressure on rocks of the crust.
STRAIN is the change in shape and volume as a result of this stress.