What bones comprise the orbit?

**Roof:**

**Lateral wall:**

**Floor:**

**Medial wall:**

**Mnemonic:**

*Dem Bones*

"2, 2, 3, 4…Sphenoid everywhere but the floor"
What bones comprise the orbit?

(2) Roof:
(2) Lateral wall:
(3) Floor:
(4) Medial wall:

Mnemonic: "2, 2, 3, 4…"
What bones comprise the orbit?

- **Roof**: Sphenoid, (2 bones)
- **Lateral wall**: Sphenoid, (2 bones)
- **Floor**: (3 bones)
- **Medial wall**: Sphenoid, (4 bones)

**Mnemonic**: “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

2) **Roof:** Sphenoid, ?

2) **Lateral wall:** Sphenoid,

3) **Floor:**

4) **Medial wall:** Sphenoid,

**Mnemonic:** “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

- **Roof**: Sphenoid, frontal
- **Lateral wall**: Sphenoid,
- **Floor**: 
- **Medial wall**: Sphenoid,

*Mnemonic*: “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) Roof: Sphenoid, frontal

(2) Lateral wall: Sphenoid, ?

(3) Floor:

(4) Medial wall: Sphenoid,

**Mnemonic:** “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) **Roof**: Sphenoid, frontal

(2) **Lateral wall**: Sphenoid, zygoma

(3) **Floor**: 

(4) **Medial wall**: Sphenoid,

**Mnemonic**: “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

- **(2) Roof:** Sphenoid, frontal
- **(2) Lateral wall:** Sphenoid, zygoma
- **(3) Floor:** ?, ?, ?
- **(4) Medial wall:** Sphenoid,

**Mnemonic:** “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) **Roof**: Sphenoid, frontal

(2) **Lateral wall**: Sphenoid, zygoma

(3) **Floor**: Palatine, maxillary, zygoma

(4) **Medial wall**: Sphenoid,

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**Mnemonic:**

“2, 2, 3, 4...Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) Roof: Sphenoid, frontal

(2) Lateral wall: Sphenoid, zygoma

(3) Floor: Palatine, maxillary, zygoma

(4) Medial wall: Sphenoid, ?, ?, ?

Mnemonic:
“2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

- **(2) Roof**: Sphenoid, frontal
- **(2) Lateral wall**: Sphenoid, zygoma
- **(3) Floor**: Palatine, maxillary, zygoma
- **(4) Medial wall**: Sphenoid, maxillary, ethmoid, lacrimal

**Mnemonic:** “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) **Roof**: Sphenoid, frontal

(2) **Lateral wall**: Sphenoid, zygoma

(3) **Floor**: Palatine, maxillary, zygoma

(4) **Medial wall**: Sphenoid, maxillary, ethmoid, lacrimal

*Mnemonic:* “2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) Roof: **Sphenoid**, frontal

(2) Lateral wall: **Sphenoid**, zygoma

(3) Floor: Palatine, maxillary, zygoma

(4) Medial wall: Sphenoid, maxillary, ethmoid, lacrimal

Number of bones in each wall

**Mnemonic:**

“2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

(2) **Roof**: Sphenoid, frontal

(2) **Lateral wall**: Sphenoid, zygoma

(3) **Floor**: Palatine, maxillary, zygoma

(4) **Medial wall**: Sphenoid, maxillary, ethmoid, lacrimal

**Mnemonic:**
“2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

Dem Bones

Number of bones in each wall:

(2) Roof: Sphenoid, frontal

(2) Lateral wall: Sphenoid, zygoma

(3) Floor: Palatine, maxillary, zygoma

(4) Medial wall: Sphenoid, maxillary, ethmoid, lacrimal

Another memory aid:

Note that each wall shares a bone with the next wall:
- Roof → lateral: sphenoid
- Lateral → floor: zygoma
- Floor → medial: maxillary
- Medial → roof:

Mnemonic:

“2, 2, 3, 4…Sphenoid everywhere but the floor”
What bones comprise the orbit?

- **Roof**: Sphenoid, frontal
- **Lateral wall**: Sphenoid, zygoma
- **Floor**: Palatine, maxillary, zygoma
- **Medial wall**: Sphenoid, maxillary, ethmoid, lacrimal

**Mnemonic**: “2, 2, 3, 4…Sphenoid everywhere but the floor”
Dem Bones

Frontal

Lacrimal

Sphenoid

Ethmoid

Zygomatic

Maxillary

Palatine