# ARREL QUADRADA

**1- Completa la definició següent:**

L'arrel quadrada d'un nombre és un altre nombre que, elevat al , és igual al .

**2- Calcula i completa segons el model:**

- $2^2 = 4 \blacktriangleright \sqrt{4} = 2$
- $3^2 = \square \blacktriangleright \sqrt{9} = \square$
- $4^2 = \square \blacktriangleright \sqrt{16} = \square$
- $5^2 = \square \blacktriangleright \sqrt{25} = \square$
- $6^2 = \square \blacktriangleright \sqrt{36} = \square$
- $7^2 = \square \blacktriangleright \sqrt{49} = \square$
- $8^2 = \square \blacktriangleright \sqrt{64} = \square$
- $9^2 = \square \blacktriangleright \sqrt{81} = \square$

**3- Calcula i relaciona:**

| | | | | |
|---|---|---|---|---|
| $9^2$ | $14^2$ | $7^2$ | $22^2$ | $11^2$ |
| 121 | 81 | 196 | 49 | 484 |
| $\sqrt{196} =$ ___ | $\sqrt{49} =$ ___ | $\sqrt{121} =$ ___ | $\sqrt{484} =$ ___ | $\sqrt{81} =$ ___ |

**4- Completa:**

- $\sqrt{81} = \square$
- $\sqrt{\square} = 10$
- $\sqrt{49} = \square$
- $\sqrt{\square} = 11$
- $\sqrt{144} = \square$
- $\sqrt{324} = \square$
- $\sqrt{\square} = 16$
- $\sqrt{400} = \square$
- $\sqrt{\square} = 36$